Pass This on To Alan.

GR.8.

JAMES RUSE **AGRICULTURAL** HIGH SCHOOL



1964 YEAR BOOK



times Ruse Asricultural High School,

PRINCIPAL'S MESSAGE

Our school, now in its sixth year, continues to grow rapidly. The enrolment this year, in excess of 550, with over 150 in the Senior School, is large for an Agricultural High School, and justifies earlier confidence that there is a considerable demand for education of this type. Indeed, a new building programme is being undertaken at present which will provide for an estimated student population of 650. The new Senior Block will comprise a library with three study rooms, a science laboratory, and four classrooms. It will eater specifically for the educational needs



of Fifth and Sixth Form students following the new Secondary courses.

I wish to thank the students for their continued loyalty to the school. In study, sport, and social activities, the lads have measured up to the high standards set for them. A tribute is due to the Prefects and Class Captains for their assistance to the staff and their work in the School Council.

We have a large number of visitors at James Ruse, and without exception they have remarked on the fine bearing, good-manners and enthusiasm of the students. Special mention must be made of the Cadet Unit which continues at full strength, and of the Cadet Band, which has upheld its excellent reputation.

The opportunity for development in leadership and service has been widened by the formation of an Interact Club under the sponsorship of the Parramatta Rotary Club.

"The Mikado" company set a high standard of production this year, and brought great credit to all who worked in this activity.

In addition to the established inter-school visit with Yanco Agricultural High School, an annual visit for junior boys with Farrer Agricultural High was instituted. Thus James Ruse now competes with the other three Agricultural High Schools, and our lads have the advantage of not only engaging in sporting competition, but seeing the agricultural activities taken in these schools, and the surrounding districts.

I desire to pay a tribute to the parents for their excellent support. The response to the Annual Appeal is most grafifying, as has been the assistance given at Working Bees. The work of mothers in the School Canteen is greatly appreciated, as is their support at the various social functions.

It is student loyalty and parental support which encourages the staff to give of their best in all fields of educational endeavour.

JAMES C. HOSKIN, Principal,

THE DEPUTY PRINCIPAL'S MESSAGE

Anyone who has a look at the lost property in a school would be struck by the carelessness of boys. A look in the lost property office of the railway or bus depot is just as revealing. I think it is more than only carelessness but shows a lack of responsibility on the part of boys and adults. Every person has two main responsibilities, namely to himself and to others; and these progressively increase as one gets older. What is meant by 'responsibility"? The dictionary says responsibility means being responsible and 'responsible' is said to mean liable to be called to



account' or 'answerable to some person for some thing.' Let us consider a few of these which concern school boys.

Every boy is responsible for getting himself to school and home again punctually and in safety. On the way he is responsible for his conduct and behaviour in public. That is he owes it to himself and his parents to make certain that through no act of his does he endanger himself or others. That leaves no room for horseplay or skylarking. He is responsible not only for caring for himself but also for looking after his personal belongings. Don't expect that someone else is going to look after your things for you, that your classmates, the members of the Staff or the cleaners will do the job for you. In like manner what belongs to others should be respected, you should not interfere with other people's property or they with yours.

Parents have many responsibilities, one of which is to see that their child is properly adjusted and educated so that he may become self-supporting in satisfactory work and able to stand on his own two feet. One tremendous responsibility of both parents and children is to do something useful with their lives.

To help do that boys must make the best possible use of the facilities provided by the school for their education including making a serious effort to absorb all possible knowledge that will be useful to them in after life. Otherwise there is a tremendous waste of talents and opportunities and boys are doing themselves a grave injustice.

In modern society there is a disturbing tendency for people to evade their responsibilities and pass what is rightly theirs onto someone else. For instance, in extreme cases, some parents are quite happy to let the state take over the care and maintenance of their children. Others pass over the instilling of moral values to the ciergy or the school. All such evasion shows a decided lack of character on the part of the parents concerned; they are falling down badly. Boys too tend to evade their responsibilities, particularly in regard to others and to what belongs to others. For instance a simple case is that of seeing a classmate's blazer on a railway platform and not taking charge of it—but there are many other examples where boys tend to evade their responsibilities. All boys would do well to consider where their responsibilities lie and guard against evading them. By so doing they will develop fine characters, grow to be worthy citizens, make good contribution to the state and make something of their lives which will bring them acclaim, admiration and honour.

SCHOOL CAPTAIN'S MESSAGE

At the passing of yet another year, James Ruse A.H.S. has again experienced a growth of maturity in terms of tradition and school activities. The involvement of the School in many educational and social functions has provided opportunities for students to broaden their school activities. For example, recently, through the work of the Headmaster, in conjunction with Parramatta Rotary Club, James Rase students were given the chance to become members of the Interact movement. The Interact Club at James Ruse is only the second of its kind in N.S.W. public schools. Our efforts as a school have been channelled into a wide variety of fields. academic, sporting and cultural-making us a "full" high school in every sense. The Prefect body this year has gained a social partner in that of the Prefects of Cheltenham Girls High School. I think that future generations of James Ruse Prefects will look forward to this social function with great enthusiasm.

I would like to extend to the Prefect body, especially to the Vice-Captain, Les Pearson and Senior Prefect, Peter Tobin, my sincere thanks and appreciation for their efforts and co-operation. On behalf of the Prefects I should like to thank the Headmaster and staff of the school, and especially our Prefect Master. Mr. J. Pearman, who has been a capable administrator as well as our social guardian. Finally, as School Captain, on behalf of Fifth Year, I extend to the school and future generations of James Rusians, our hopes for our even greater success and achievement.

PETER SCHULTZ.

School Captain.

LEAVING CERTIFICATE, 1963

Armstrong, J. M., I., 13, 24, 27A, 28H2, 39A; Atkinson, J. H., I., 27, 28, 39; Austin, D. H., IA, 13A, 21, 24, 28A; Baillie, B. G., I., 13, 24, 27, 28A, 39A; Browning, L. M., I., 19, 21, 24, 28; Burrell, J. W., I., 19, 21, 24, 28; Chapple, D. A., 13, 24, 27, 28, 39; Chaseling, P. D., 13, 21A, 24, 28A; Cole, J. R., 13, 24, 27A, 28; Collins, G. J., 19, 27A, 28, 39; Driver, R. J., I., 13A, 18A, 21, 24, 28A; Fletcher, R. C., I., 24, 27, 28H2, 39; Freeman, P. A. H., 13, 24, 27A, 28; Hamilton, B. W. C., I., 13, 24, 27A, 28; Hamilton, B. W. C., I., 13, 24, 27A, 28; Hamilton, B. W. C., I., 13, 24, 27A, 28; Hamilton, B. W. C., I., 13, 24, 27A, 28; Hamilton, B. W. C., I., 13, 24, 27A, 28; Hoogenboom, N., I., 10, 18, 21A, 24, 28A; Howell, W. A., I., 24, 27, 28H2, 39; Horsfall, R. M., I., 13A, 19, 24A, 27, 28H1; Irish, G. D., I., 13, 19, 21, 24, 28A; James T. H., 13, 24, 27A, 28, 39; Kemp, H. W., I., 13, 24, 27A, 28; Hamilton, B. W. C., 13, 19, 21, 24, 28A; Laner, P. R., 13, 24, 27A, 28, 39; Leckey, J. V., 13, 27A, 28, 39; MacKenzie, W. R., I., 13, 18, 21, 24, 28, 28; Hikmard, D. C., I., 13, 24, 28; Markhall, A. G., 1A, 13, 18, 21, 24, 28; Milward, D. C., I., 13, 24, 28; Markhall, A. G., 1A, 13, 18, 21, 24, 24, 28; Milward, D. C., I., 13, 24, 28; Markhall, A. G., 1A, 24, 28; Moth, J. J., 1, 13, 18, 21, 24, 28; Passmore, T. E., 1, 18, 21, 24A, 28; Moth, J. J., 1, 13, 18A, 21, 24, 28; Passmore, T. E., 1, 24, 28, 39; Policke, P. J., I., 13, 18A, 21, 24, 28; Passmore, T. E., 124, 28, 39; Policke, P. J., I., 13, 21, 24, 28; Purdy, R. R., 24, 27, 28, 39; Richard, D. T., 1, 13, 18, 21, 24, 28; Stephens, A., I., 13, 18A, 21A, 24A, 28; Warr, P. G., 1A, 13A, 18, 21H2, 24A, 28H2; Westaway, R. J., 24A, 28; Warr, P. G., 1A, 13A, 18, 21H2, 24A, 28H2; Mestaway, R. J., 24A, 28; Warr, P. G., 1A, 13A, 18, 21H2, 24A, 28H3; Westaway, R. J., 24A, 24B; Passmore, T. E., 18A, 21A, 24A, 28; Warr, P. G., 1A, 13A, 18, 21H2, 24A, 28H3; Westaway, R. J., 24A, 24B; Passmore, M. L., 24A, 24B; Passmore, T. E., 24A, 24B; Passmore, T. E., 24A, 24B; Passmore

KEY: 1-English, 13-Modern History, 18-Mathematics III, 19-General Mathematics. 21— Combined Physics and Chemistry. 24—Biology. 27—Sheep Husbandry and Wool Science. 28—Agriculture. 39—Farm Mechanics.



STAFF, 1964

Front row (left to right): Mr. T. Grogan, Mrs. W. Ryrie, Mr. B. Berry, Mrs. F. Nicholls, Mr. O. Worth, Mr. R. Anderson, Mr. G. Cameron (Deputy-Headmaster), Mr. J. Hoskin (Headmaster), Mr. W. Mills, Mr. N. Kennedy, Mrs. L. Lino, Mr. P. Grampton, Miss E. Peterson, Mr. J. Pearman, Mrs. Schofield, Mr. C. Anderson, Back row: Mr. S. Chadwick, Mr. G. Dupin, Mr. E. Dunn, Mr. R. Perrau, Mr. J. Simmons, Mr. J. Nolan, Mr. J. Skinner, Mr. G. Myers, Mr. M. Bray, Mr. J. Bishop, Mr. D. Bond, Mr. C. Dudley, Mr. M. Brown, Mr. J. Dixon.

STAFF NOTES

At the end of 1963 we said good-bye to the following members of staff:—Mr. D. Toohey who has joined the Head Office of the Education Department prior to studying at a U.S.A. university in 1965. Mr. J. Littler and Mr. A. Devlin, who joined the staff of Epping Boys High School; Mr. D. Heard, who became Deputy Headmaster at Doonside High; Mr. H. Hirst, who joined the staff of Blackfriars Correspondence School.

At the end of first term, 1964, Mr. M. Coveney left both us and the Education Department to enter the world of commerce. Presentations from the staff and cadet unit reflected the high regard in which he was held by the school.

1964 saw a considerable increase in the James Rusc Staff. We welcome:—Mr. D. Bond from Sydney Teachers' College; Mr. P. Crampton from Sydney Teachers' College; Mr. J. Dixon from Cessnock High School; Mr. E. Dunn, who has turned to Education from Research; Mr. G. Dupin from Hurlstone Agricultural High School; Mr. C. Dudley from Sydney Teachers' College; Mr. S. Langford, our pioneer art master from Normanhurst Boys; Mr. J. Nolan from Kogarah Hgh School, and Mr. R. Perrau from Haberfield Demonstration.

James Ruse staff have been distinguishing themselves on the sporting field this year. Mr. Bray, nicknamed "Giant Killer", by the admiring press, reached the Quarter Final of the State Golf Championships; Mr. G. Dupin won the 45th position badge at the State Rifle Championships; while several staff members have been showing excellent form on the school tennis court.

At the end of first term, the staff presented their congratulations and a gift to Mr. T. Grogan to mark his approaching marriage.

In September the staff entertained to afternoon tea four visitors from Russia. They were Professor Nina Bluket, Professor of Botany at Temiryazev Agricultural Academy; Mr. G. Tsvetkov, Vice-Chancellor of Kiev State University, and Miss Lydia Chuprakova and Miss Irene Tsikova of Educational and Scientific Workers' Union of the U.S.S.R.

Some interesting Staff activities this year:— Mr. J. Pearman has been lecturing to thirty ladies from Uganda with such success, that he has been invited to Uganda Independence Celebrations; Mr. C. Anderson's dramatic talents have been seized upon by Sydney University, who has invited him to be Revue Director 1965.

SCHOOL CALENDAR 1965

FEBRUARY 2.-First day of term.

FEBRUARY 18.—Term Church Services.

MARCH 22.-Term Tests.

APRIL 16.-Good Friday.

APRIL 19.-Easter Monday.

APRIL 20.—School closed.

APRIL 25.-Anzac Dav.

MAY 3.—Fifth Year Half-yearly Examination.

MAY 13.-Last day of term.

MAY 25.-First day of term.

MAY 27.-Term Church Services.

MAY 31.—Half-yearly Examinations Forms 1, 2, 3, and 4.

JULY 26.—Term Tests.

AUGUST 1.- Education Week commences.

AUGUST 5.—Open Day: Passing-out Parade.

AUGUST 9.-L.C. Trial Examination.

AUGUST 26.-Last day of term.

SEPTEMBER 14.—First day of term.

SEPTEMBER 17.—Term Church Services.

OCTOBER 25.—Yearly Examinations Forms 1, 2, and 3.

NOVEMBER 8.-L.C. Examination.

NOVEMBER 15.—School Certificate Examination.

NOVEMBER 29.—Term Tests Forms 1, 2, and 3,

DECEMBER .- Annual Cadet Camp.

DECEMBER 16 .- Last day of term.

THE INAUGURATION OF THE 1964 PREFECTS

On Friday the 15th of February the annual ceremony for the induction of the Prefects was held. Unlike the previous year's ceremony it fell on a fine day. It was attended by the Headmaster and Deputy-Headmaster, Mr. Inspector Davies, Prefects and their parents and the staff and pupils of the school.

The Headmaster, Mr. Hoskin, opened the ceremony with a short address and introduced Mr. R. Davies, who gave a speech to the Prefects and school. Then, the Prefect-Master, Mr. Pearman, gave an interesting address on "How to play the School-Social game". This was followed by the Prefects' Induction, after which Peter Schultz, the School Captain. Les Pearson, the Vice-Captain, and Peter Tobin, the Head Prefect, expressed their thanks for the honour bestowed upon them.

The ceremony concluded, the Prefects and their parents were served morning tea in the Music Room.



PREFECTS, 1964

Front Row (L to R): Mr. A. Cameron (Deputy-Principal), L. Pearson (School Vice-Captain), P. Schultz (School Captain), Mr. J. Haskin (Headmaster), P. Tobin (Senior Prefect), T. Hughes, Mr. J. Pearman (Prefect Master), Middle Row: C. Beckinghem, T. Cleary, M. Hotson, L. Dunlop, D. Arrowsmith, J. Smith, Back Row: J. Mack, A. Bright, L. Browning, G. Lark, R. Sproner-Hart, B. Alchie, J. Brogan.

CAREERS REPORT

VOCATIONAL GUIDANCE:

This year some one hundred and twenty students were tested by the Vocational Guidance Bureau. These students, and any others who have been tested, are reminded that results may be obtained from the careers adviser. In addition, the Vocational Guidance Bureau gives specialist advice based on these tests.

As an extension to the usual vocational guidance testing, this year arrangements were made for comprehensive interviews for selected students. This involved two interviews each, together with a detailed report, and altogether thirty boys received very useful advice. The Vocational Guidance Bureau is to be congratulated on this new activity, and it is hoped that it will become an annual event.

TERTIARY AGRICULTURE:

An interesting development concerning Agriculture courses is that, beginning in 1966, entry to Agricultural Colleges will be based on the School Certificate examination, in which five passes are required, including English, Mathematics and Science. This replaces the system of waiting lists.

Another point of interest is that in 1965, first year intake in most faculties at Sydney University will be decreased. This does not apply to Agriculture, the quota for which will increase. At present the first year quota for Agriculture is 120, while Veterinary Science remains at 100.

EX-STUDENTS:

Studies, occupations, etc., of Fifth Year, 1963:

ARMSTRONG, JOHN: Hawkesbury Agricultural College (R.A.S.

Scholarship).

ATKINSON, JULIAN: Motor Traders Spare Parts Sales and Service.

AUSTIN, DAVID: Agricultural Science-Sydney University.

BAILLIE, BARRY: Hawkesbury Agricultural College. BROWNING, LARRY: Repeat Scholarship.

BURRELL, JOHN: Machinery Firm. CATTO, GRAHAM: Bank of N.S.W.

CHASELING, PHILIP: Hawkesbury Agricultural College.

COLE, JOHN: Hawkesbury Agricultural College.

COLLINS, GARY: Accountancy, part time.

DELANEY. JOHN: Hawkesbury Agricultural College.

DRIVER, RONALD: Veterinary Science-Sydney University.

FLETCHER, ROBERT: Wagga Teachers' College. FREEMAN, PHILLIP: Schute, Bell, Badgery.

GELDING, ROBERT: Buchanan's Stock Feeds (Leaving Cert., Technical College).

GREENHALGH, PETER: Queensland (Jackeroo).

HAMILTON, BARRY: Public Service of New Guinea.

HAMPSON, DAVID: Repeating.

HOOGENBOOM, NICHOLAS: Forestry Department.

HORSFALL, RICHARD: Cadet Engineer. Commonwealth Scholarship deferred.

HOWELL, WILLIAM: Sheep and Wool, Sydney Technical College,

HUGHES, TIMOTHY: Wool firm (Elder-Smith). Leaving Certificate at Sydney Tech.

IRISH, GARY: Chemical firm.

JAMES, TREVOR: Flour Milling Company.

LANG, PHILLIP: Hawkesbury Agricultural College. LAUER, PHILIP: Hawkesbury Agricultural College. LECKEY, JOHN: Wool Classing-New Zealand.

LECKET, JOHN: Wool Classing—New Zeatand.

LeMAITRE, ROBERT: Hawkesbury Agricultural College.

McDONALD, ROBERT: Repeating.

MacKENZIE, WAYNE: Hawkesbury Agricultural College.

MacQUEEN, IAN: Schute, Bell, Badgery.

MARSHALL, GORDON: Agricultural Science—Sydney University, MEAD, IAN: Hawkesbury Agricultural College.

MILBURN, JOHN: Science—University of N.S.W. (part time).

MILLWARD, DAVID: Hawkesbury Agricultural College.
MONTICONE, ILDU: Repeating.
MOORE, ALISTAIR: Jackeroo.

MOTH, JEFFREY: Agricultural Science—Sydney University. O'SHAUGHNESSY, SEAN: School of Sheep and Wool.

PASSMORE, TREVOR: Mechanics. PETERSON, KENNETH: Repeating.

POLACK, PETER: Wagga Agricultural College. RICHARD, DOUGLAS: Agricultural Science—Sydney University.

ROESE, GREGORY: Hawkesbury Agricultural College (Junior Farmers) Scholarship).

STEPHENS, ALAN: Agricultural Science—Gowrie Scholarship.

Commonwealth Cadetship.

STERELNY, PETER: Agricultural Science—Sydney University Trainceship (Soil Conservation).

TANNER, ROBERT: Clerk—Kraft Foods, Chippendale, TUCKER, ROBERT: Grazier, Brewarrina, Commonwealth Scholarship, TURNER, BRUCE: Clerk—Anglis Pty. Ltd.

WARR, PETER: Agricultural Science-Sydney University (Agricultural Council Scholarship).

WILLIS, WILLIAM: Clerical Work (Leaving Certificate, part time).

COMMONWEALTH SCHOLARSHIPS

R. Horsfall, G. Marshall, A. Stephens, R. Tucker, P. Warr.

OTHER SCHOLARSHIPS

Agricultural Council (Awarded by Commonwealth Government): Peter Warr.

Soil Conservation Service Cadetships: Peter Sterelny.

Royal Agricultural Society: J. Armstrong.

Entering Faculty of Agriculture, Sydney University 1964: D. Austin, G. Marshall, J. Moth. D. Richard, A. Stephens, P. Sterelny, P. Warr.

Entering Hawkesbury Agricultural College, 1964: J. Armstrong, P. Chaseling, P. Lang, B. Baillie, J. Cole, P. Lauer, R. LeMaitre, W. MacKenzie G. Roese.

Entering Wagga Agricultural College: P. Polack.

Sydney Technical College, School of Sheep and Wool: W. Howell.

Wagga Teachers' College: G. Fletcher.

Honours.—Position in State, Agriculture Honours: R. Horsfall, 7; G. Marshall, 10: P. Warr, 16. It is interesting to note that in the Agricultural High Schools, James Ruse gained 3 First-class Honours. Yanco 3, Hurlstone 1, and Farrer nil.

INTERMEDIATE CERTIFICATE, 1963

The following boys at James Ruse were awarded their Intermediate

Certificate on the results of the 1963 examination:

Linet

Agnew, Brian; Allwood, Ross; Annan, Graham; Baker, Stuart; Bamdè, Wayne; Beattie, George; Black, Phillip; Bottrill, Christopher; Bramham, Keith; Brown, Peter; Browne, John; Bryant, Ronald; Byron, Michael; Champion, Jeffrey; Chapman, Graeme; Chaseling, Stuart; Cleary, Michael; Conley, Ian; Cowell, Rex; Derrick, Robert; Drewitt-Smith, Brian; Elyard, Robert; Evans, Philip; Farrelly, Graham; Faulkner-Dick, David; Favelle, Laurence; Freudenstein, Peter; Galloway, Gary; Gofton, Norman; Gosewisch, Christian; Gray, Colin; Haber, Alan; Hill, Allan; Hill, Malcolm; Hill, Roger; Hogan, Colin; Hutcheson, John; Irvine, Geoffrey; Jackson, Ronald; Johnston, Charles; Johnston, Raymond; Johnston, William; Kerr, John; Kerr, Peter; Kidd, David; King, Stanley; Kyle, Trevor; Lea, Keith; McCracken, Phillip; MacCue, Ian; McLachlan, Roderick; Mason, Neil; Mason, Peter; Matthews, Ross; Miles, Geoffrey; Osborne, Paul; Paix, Leon; Parker, John; Rapley, Phillip; Readett, Michael; Robinson, David; Sandell, Gregory; Schofield, David; Shorrock, Neil; Smith, Bruce; Strothers, David; Taylor, Robert; Tolhurst, Terence; Tunnicliff, John; Turner, Raymond; Unthank, Lindsay; Vine, John; Waters, Neill; Westcott, Robert; Westren, Dennis; Whibley, Garry; Willis, Jonathon; Wyld, Warwick; Wyson, Martin,

1st, 2nd, 3rd POSITIONS AT HALF YEARLY EXAMINATIONS, 1964

Sacond

Peter Hall	G. MacFadyen
David Forsyth	
. Greg. Lodge	
Varwick Parr	Geoff Chapman
onathon Collier	Peter deHeer
Geoff Lawrence	Roger Parr
Howard Paix	Robert Tate
Anthony Ross	Brian Varrall
Robt. Cadden	Warwick Tweedie
P. Bentley	D. Miller
Ron Jackson	Leon Paix
David Kidd	John Parker
David Schofield	Peter Brown
Robert Spooner-Hart	David Tayler
Fim Slack-Smith	Timothy Hughes
Raymond Jones	Peter Johnston
	Oavid Forsyth Greg, Lodge Varwick Parr onathon Collier Geoff Lawrence Howard Paix Anthony Ross Robt, Cadden Bentley Ron Jackson David Kidd David Schofield Robert Spooner-Hart Fim Slack-Smith Raymond Jones

1s TERM MID-TERM TESTS

EXCELLENT RATINGS

- 1A: Phillip Bowman; Ross Burns, Stephen Dodds; Jeffrey Francis; Peter Hall; Garry MacFadyen; Alexander McLellan; Kelvin Maher, Peter Mylonas; Peter Porter; Neil Robertson; Roger Stephens; Graeme Watson
- 1B: Richard Faulder: David Forsyth: William Fortier: Brian Heyward: Robert Nicol: John Pritchard: Bruce Rennie; Robert Sinfield; Brian Walker.
- 1C: Max Agnew; Gcoffrey Chapman; Brian Henry; Ross Kilgour; Barry Larkin; Raymond Stanton; Leonard Williamson; Neil Wilson.

Murray Badger; Trevor Buckman; Jonathon Collier; Peter deHeer; Anthony Fimmel; John Graham; Keith McLaws; Ewen McMillan: 2A: Gregory Mitchell; David Sumner. Stephen Bathgate; Chris Davis; John Henry; Gary Jones; John

2B:

Randall; Stephen Sourness, Gregory Bollard; Stephen Sourness, Gregory Bollard; Warren Copping: David Maley; Gregory Miles; Peter Morley; Richard Talarico; Robert Tate; Noel Boltwood; Reg Hopkins; Tim Wilson.

Colin Brown; Robert Chapman; James Creech: Max Eady; Ian Ferris; Bruce Fletcher; Gordon Fletcher; Alan Rogers; Anthony 2C:

3A: Ross; Donald Scott-Kemmis: Robert Stutchbury.

Wayne Bartlett; Robert Cadden; David Dunlop; Chris Hill; Barry McLaws; Leslie Moult; Terrence Sheehan; John Smale; Chris Wool-3B:

cock.

Gerald Moffat; Robert Polley. John Parker; Lindsay Unthank. 3C: 4B:

4C: David Schofield.

Bruce Alchin; Anthony Bright; Terrence Cleary; Robert Spooner-Hart; 5A: David Taylor: David Unger: Ildu Monticone.

5B: Robert Mudge.

5C: Geoffrey Lark.

2nd TERM MID-TERM TESTS

EXCELLENT RATINGS

Phillip Bowman; Phillip Dawes: Stephen Dodds: Jeffrey Francis; IA: Peter Hall; Peter McDonell; Hardy McElnea; Garry MacFadyen; Kelvin Maher: Peter Mylonas: Leigh Partridge: Kenneth Ryan: Reginald Smith: Roger Stephens: Graeme Watson; James Wilson; John Wvatt.

Philip Ambler; Gary Eyles; David Forsyth; William Fortier; Brian 1B: Heyward; Gregory Lodge; John Pritchard; Robert Sinfield; Barry

Smith; Brian Walker.

Maxwell Agnew; Geoffrey Chapman; Ross Kilgour; Garry Rampling; 1C:

Douglas Sharp: Ian Turner: Neil Wilson.

Murray Badger: Trevor Buckman: Jonathon Collier: Peter deHeer: 2A: Anthony Fimmel: John Graham; Donald McLeay; Ewen McMillan; Gregory Mitchell: Anthony Morton: Geoffrey Scarlett: Peter Wilkins: Malcolm Wybrow; Michael Wyndham.

Stephen Annan; Phillip Armstrong; Christopher Davis; David Eadie; 213: John Henry; Gary Jones; Geoffrey Lawrence; Roger Parr; Michael

Jonn Henry; Gary Jones; Geoffrey Lawrence; Roger Parr; Michael Pearson; Peter Popovic; John Randall; Peter Tait; Anthony Waters. Noel Boltwood; Philip Burns; Warren Copping; Rodney Cox; Gary Hill; Graeme Hitchell: Kerry Killen: David Maley; Peter Morley: Stephen Nichols; Howard Paix; Douglas Sims; Richard Talarico; Robert Tate: Alan Upton; Ronald Whiteside; Timothy Wilson. 2C:

Colin Brown: James Creech; Maxwell Eady: Ian Ferris; Gordon 3A: Fletcher: Joseph Friend; Alan Rogers: Anthony Ross; Donald Scott-Kemmis; Robert Stutchbury: Brian Varrall: Garry Wilson.

Wayne Bartlett: Robert Cadden: David Dunlop: Leslie Moult: Terrence Sheehan; John Smale; Warwick Tweedie.
Paul Bentley: Stewart Kilgour: Malcolm Mann; Robert Polley. 3B:

3C:

Graham Annan; Ross Matthews. 4A:

George Beattie: Ronald Bryant; Ian Conley; Graham Farrelly; John Hagarty; Keith Johnston; David Kidd; John Parker; David Robinson; 413: Bruce Smith: Howard Starkey; Lindsay Unthank. Peter Brown; Graeme Elyard; Gary Dick: Keith Lea: Philip

4C:

McCracken: David Schofield.

1964 ANNUAL APPEAL

The bulk of the school's requirements in material things is provided by the Department of Education. There are, however, certain very helpful items of equipment, etc., that the Department does not supply. Most of these are directly concerned with more efficient instruction or more pleasant surroundings. In this school, the method of raising finance to provide these extra items is by an annual appeal. The response to this appeal throughout the years has been most encouraging, and each year's effort has resulted in a most worthwhile addition to the school's amenities.

1958-Oval.

1959-Library books.

1960-Tennis courts.

1961-Livestock unit.

1962-Science equipment and recreation.

1963—Library, and general teaching aids. 1964—Senior library, and visual aid equipment.

Mr. A. Agnew, Mr. and Mrs. J. A. Allen, Mr. and Mrs. D. E. Andrew, Mr. E. Andrews, Mr. and Mrs. B. B. Anley, Mrs. G. Anley, Mrs. K. Badger, Mr. and Mrs. A. Barker, Mrs. E. Barwick, Mr. and Mrs. Beckingham, Mr. and Mrs. L. C. Bentley, Mr. and Mrs. C. L. Bill, Mr. and Mrs. F. R. Black, Mr. J. Boltwood, Mr. and Mrs. J. Bonello, Mr. and Mrs. M. Boon, Mr. and Mrs. A. C. Bottrill, Mr. C. D. Bradford, Mrs. M. Bright, Mr. and Mrs. A. Brodrick, Mr. J. Brogan, Mrs. R. Brook, Mr. and Mrs. R. S. Breome, Mrs. D. Bryant, Mrs. C. A. Buckman, Mr. T. Burchell, Mr. and Mrs. G. Burgess, Mr. N. A. Burns, Mrs. G. Cadden, Mr. and Mrs. G. Cairns, Mr. and Mrs. A. W. Campbell, Mr. and Mrs. G. Cannock, Mr. and Mrs. T. M. Chambers, Mr. A. H. Chapman, Mrs. M. L. Chapman, Mr. and Mrs. R. N. Churchill, Mr. and Mrs. J. Cochrane. Mr. and Mrs. L. H. Collier, Mr. and Mrs. E. Conley, Mrs. A. Cook, Mr. and Mrs. G. Cooper, Mr. and Mrs. O. S. Copping, Mr. and Mrs. R. J. Cox. Mrs. J. Creech, Mr. and Mrs. D. A. Davis, Mr. and Mrs. F. G. Davis, Mr. and Mrs. D. S. Davis, Mr. and Mrs. F. G. Davis, Mr. and Mrs. D. S. Dawes, Mr. and Mrs. J. C. Daymond, Mrs. L. F. Dawbarn, Mr. A. de Heer, Mr. G. Delancy, Mr. and Mrs. J. W. Dennis, Mrs. J. Dent. Mr. and Mrs. R. J. Dick, Mr. K. T. Dodds, Mr. and Mrs. K. Douglas, Mr. N. C. Drewitt-Smith, Mr. H. A. Driver, Mrs. B. Dunleavy, Mrs. L. Dun-Mr. N. C. Drewitt-Smith, Mr. H. A. Driver, Mrs. B. Dunleavy, Mrs. L. Dunlop, Mr. and Mrs. H. Eady, Mr. and Mrs. J. D. Ellis, Mr. and Mrs. E. W. Evans, Mr. R. Eyles, Mr. and Mrs. C. H. Farrelly, Mr. and Mrs. A. R. Faulder, Mr. and Mrs. A. Faulder, Mr. and Mrs. A. Faulder, Mr. and Mrs. A. Faulder, Mr. E. C. Fletcher, Mr. and Mrs. B. F. Fletcher, Mr. F. C. Fletcher, Mr. and Mrs. R. H. Fletcher, Mr. and Mrs. J. H. Forsyth, Mr. and Mrs. L. F. Fortier, Mr. and Mrs. J. Francis, Mr. J. N. Freudenstein, Mr. and Mrs. E. N. Friend, Mr. K. W. Fuller, Mr. and Mrs. E. B. Gailey, Mr. R. L. Gapes, Mrs. L. V. Gardner, Mrs. J. Gercken, Mr. P. J. Gillard, Mr. and Mrs. T. D. Gillespie, Mrs. M. Girvan, Mr. and Mrs. R. A. Gleeson, Mrs. V. H. Gofton, Mr. and Mrs. R. R. Graham, Mr. A. A. Gray, Mr. and Mrs. K. D. Grieve, Mr. and Mrs. F. Grimson, Mr. A. Haber, Mr. D. J. Halliday, Mr. and Mrs. R. J. Hardstaff, Mr. and Mrs. F. J. Harper, Mr. and Mrs. S. J. Haydon, Mr. and Mrs. Henningham, Mr. and Mrs. N. J. and Mrs. S. J. Haydon, Mr. and Mrs. Henningham, Mr. and Mrs. N. J. Henry, Mr. C. M. Hepworth, Mr. and Mrs. E. H. Heyward, Mr. and Mrs. N. Hill, Mr. and Mrs. R. Hill, Mr. and Mrs. G. Hitchell, Mr. G. H. Hogan, Mr. and Mrs. A. P. Holgate, Mrs. R. Jacklin, Mr. and Mrs. H. Jacobs, Mrs. B. M. Johnston, Mr. D. R. Johnston, Mr. and Mrs. D. D. Johnston, Mrs. J. S. Johnston, Mr. G. Johnstone, Mr. and Mrs. A. L. Jones, Mrs. N. Jones, Mr. R. I. Jones, Mr. and Mrs. Kennedy, Mr. S. D. C. Kerr, Mr. and Mrs. G. B. Kidd, Mr. and Mrs. C. Kilgour, Mr. and Mrs. W. Kirton, Mrs. L. Knight, Mr. and Mrs. Langtree, Mr. and Mrs. F. V. Larkin, Mrs. L. K. Larkin, Mr. and Mrs. Lea, Mrs. B. Leopold-Woolridge, Mr. C. B. H. Lowry, Mr. J. Lloyd Jones, Mr. and Mrs. E. H. Loxton, Mr. and Mrs. H. B. McFinea, Mr. A. N. MacFadyen, Mr. and Mrs. B. McLellan, Mrs. J. T. McMahon, Mr. and Mrs. I. M. McMillan, Mr. R. B. McNeill, Mr. and Mrs. G. McWhirter, Mrs. A. P. Maher, Mr. and Mrs. E. L. W. Marland, Mr. W. G. Marshall, Mr. and Mrs. J.

Martin, Mr. and Mrs. L. A. Matthews, Mr. and Mrs. G. L. Maxwell, Mr. B. Miles, Mr. and Mrs. R. J. Mitchell, Mr. and Mrs. R. W. Moody, Mr. S. G. Morton, Mr. and Mrs. E. G. Mosman, Mr. and Mrs. J. L. Moth, Mr. and Mrs. R. H. Moult, Mr. C. Mullavey, Mr. and Mrs. P. Mulligan, Mr. and Mrs. P. F. Mylonas, Mr. and Mrs. L. Nott, Mr. and Mrs. L. C. O'Mally, Mrs. P. Osborne, Mrs. F. O'Sullivan, Mr. and Mrs. C. N. Paix, Mrs. E. Parnell, Mr. and Mrs. K. H. Parr, Mrs. Patterson, Mrs. H. M. Pearson, Mr. Les. Pearson, Mr. and Mrs. E. Peterson, Mr. P. P. Pickering, Mr. and Mrs. J. F. Pike, Mr. and Mrs. R. K. Pile, Mr. V. P. Popovie, Mr. T. S. A. Prell, Mrs. P. P. Pritchard, Mr. and Mrs. J. C. Pryce, Mr. H. C. Ragan, Mr. R. R. Rapley, Mr. and Mrs. S. C. Rayner, Mr. and Mrs. Rich, Mr. A. W. Richard, Mr. W. A. Richardson, Mr. and Mrs. L. R. Ring, Mr. and Mrs. D. S. Robertson, Mr. W. H. Robertson, Mr. and Mrs. K. G. Robinson, Mr. R. T. Rochfort, Mr. and Mrs. A. Rogers, Mr. J. F. Ross, Mr. R. W. Rynebart, Mr. and Mrs. R. Sandell, Mr. and Mrs. L. R. Saunders, Mr. E. F. Scarlett, Mr. and Mrs. A. Schofield, Mr. and Mrs. F. S. Scott, Mrs. J. Scott, Mr. and Mrs. G. Scott-Kemmis, Mr. R. Sellick, Mr. L. N. Seton, Mrs. Simpson, Mr. and Mrs. A. R. Smith, Mrs. E. Sloane, Mr. and Mrs. F. C. Smale, Mr. and Mrs. A. R. Smith, Mrs. B. Smith, Mrs. E. Smith, Mr. J. H. Sparks, Mr. and Mrs. A. Schofield, Mr. and Mrs. M. Stathen, Mrs. J. Scatton, Mr. H. B. Talarico, Mr. R. K. Taylor, Mr. and Mrs. M. H. Thorpe, Mr. and Mrs. A. A. Tillott, Mrs. E. Tollis, Mr. J. T. Townsend, Mr. R. S. Tucker, Mr. and Mrs. R. C. A. Tunnicliff, Mr. B. W. Tweedie, Mrs. A. O. W. Stutchbury, Mr. P. Sumner, Mrs. A. Sutton, Mr. H. B. Talarico, Mr. R. G. A. Tunnicliff, Mr. B. W. Tweedie, Mrs. C. A. Waters, Mr. and Mrs. F. Walsh, Mrs. J. Walton, Mr. and Mrs. G. A. Waters, Mr. and Mrs. F. Walsh, Mrs. J. Walton, Mr. and Mrs. G. A. Waters, Mr. J. D. Watson, Mr. and Mrs. L. S. Wainwright, Mr. A. V. Walker, Mr. and Mrs. C. F. Worsley, Mrs. R. J. Wylson, Wins Limited, Mr. and Mrs. C.

R. J. Wyatt, Mr. and Mrs. C. M. Wybrow, Mr. and Mrs. E. A. Wyld.

NOTE: The above list includes the names of all subscribers up to
the time of going to press. We regret we cannot print the names of later
subscribers, but do thank them as well, for their practical support of the

work of the School.

EDITOR.

CRAMP DEBATING TEAM. 1964

This year's team, which was "honourably" placed in terms of Zone results, included Wayne Bartlett, John Holgate, Terry Sheehan and Chris Woolcock, all of third year. Looking back on some of the arguments put forward by the team on "Co-education", it is doubtful if they will be asked to debate publicly again. However, as a group of "innocents abroad", they cannot be blamed entirely.

Debating seems to run contrary to the School motto—this team of highly cultured gentlemen valiantly fought Asquith Boys' High, North Ryde High and Chatswood High School with "Words, not Deeds". Very sound arguments were occasionally punctuated by "unusual" techniques—the confident speaker who began, "Mr. Chairman and gentlemen", when the audience contained ladies; the speaker whose nervousness 'showed' (by performing a medley of popular dance steps on the debating platform); and the speaker who wasted much sound argument on a group of flies on the ceiling.

However, from the final verdict (and the group was very narrowly defeated indeed) there is no doubt that much experience and good fun has been the gain of all concerned.

CANTEEN REPORT

Our sincere thanks are once again extended to the many ladies who so generously give their time, and many of whom travel great distances, to assist in the preparation of food, and serving in the school canteen. Thanks to the assistance of these ladies the students are able to purchase good lumches at reasonable prices.

It is not the policy of the canteen to make a large profit, but the proceeds assist greatly in purchasing equipment for the school which is not supplied by the Department of Education.

The response by the mothers of students to assist in this way has always been wonderful and we are looking forward to your full support in the coming year.

Once again we say "thank you" to the following ladies for their help this year:—

Mesdames Agnew, Allen, Andrew, Andrews, B. Anley, G. Anley, Annan, Bailey, Bamdè, Barker, Barnes, Barwick, Bill. Boltwood, Bovill, Bowman, Bradford, Burgess, Burnham, Burns, Cadden, Cairns, Campbell, Cannock, Carlov, Chapman, Check, Copping, Cox, Creech, Davis, Davis, Daymond, Derrick, Dodds, Drewitt-Smith, Eadie, Elder, Elyard, Evans, Evans, Eyles (Faulder, Faulkner-Dick, Field, Fielder, Fimmel, Fletcher, Forsyth, Fortier, Freudenstein, Gailey, Gibson, Gercken, Grieves, Hagar, Halliday, Harris, Hanscombe, Hardstaff, Heyward, Highman, Hill, Holley, Hitchell, Horton, Jackson, Johnston, Johnstone, C. Jones, M. Jones, Kidd, King, Kyle, Lewis, Lloyd-Jones, Lofts, Lowe, MacCue, McElnea, McLeay, McLellan, McMahon, McMillon, Macqueen, Mason, Matthews, Mitchell, Moody, Moth, Mylonas, Nichols, Nicholson, Nicol, Nott, O'Malley, Osborne, Parnell, Patterson, Pike, Prell, Pritchard, Pryce, Popovic, Porter, Rampling, Randall, Richard, Rynehart, Rennie, Robertson, Robinson, Rochford, Rogers, Ryan, Saunders, Salmon, Scarlett, F. Scott, J. Scott, Sims, Smale, Smith, Smithers, Sparks, Spooner-Hart, Stephens, Stephens, Stewart, Stutchbury, Tait, Taylor, Tolhurst, Tunnicliff, Unthank, Vine, Walsh, Warner, Watson, Whitley, Wilkins, Wilkinson, J. Wilson, M. Wilson, Woolridge, Worsley.

SUCCESS IN GARDEN COMPETITION

The School had a new kind of success this year in receiving a Highly Commended Certificate in Group VIII (large gardens) of the Sydney Morning Herald Garden Competition. Special congratulations to Ted. Mr. E. Hammond, whose work gives us so much pleasure.

"INTERACT" AT JAMES RUSE

The James Ruse Agricultural High School Interact Club was inaugurated during second term, 1964. This club is open to pupils attending second, third and fourth year at high school. We are proud that James Ruse is the second public school in N.S.W. to star such a club.

The club comprises within the members, a president, vice-president, secretary, treasurer and three directors. Our club is being sponsored by Parramatta Rotary Club.

These clubs carry out various projects each year, and the project that was selected by our club was one whereby we may help some unfortunate children. We are collecting all types of sporting gear to send to children in Northern Rhodesia. With the guidance of Mr. Bray and members of Parramatta Rotary Club, we hope this club will be of recognised benefit to both the members and the community.

LIBRARY STAFF

The gaps in our library shelves are steadily being filled. By the end

of this year we shall have added over 500 books to the library.

Once again we have benefited from the generosity of parents who on Open Day donated books covering many subjects and interests. This year the Commonwealth Savings Bank's interest donation was given to the library and we used it to buy two books of great value, James Gleeson's "William Dobell" and "The Modern Encyclopædia of Australia and New Zealand.

We are gradually introducing a double card system. This involves typing book cards for and pasting envelopes in over two thousand volumes

and it is being done by the school librarians.

This year boys were invited to be librarians. Their selection was based on the standard of their library work last year. All the running

of the library is done by them.

Librarians.—4th Year: Webber, J. 3rd Year: Chambers, L.; Creech, J.; Elder, G.; Holgate, J.; Kilgour, S.; Ferris, I.; Nicholson, W. 2nd Year: Bishop, L.; Broderick, E.; Boltwood, N.; Burgess, K.; Copping, W.; Graham, J.: Hardstaff, I.; de Heer, P.; Johnston, A.: McLeay, D.; Makkink, R.: Nichols, S.; Osborne, P.; Paterson, B.; Vella, F.

We are also running classes for training first years for library work and our only regret is that we cannot take all the boys who want to join.

Our new books are now treated before they go out and our old ones are repaired. All of this is being done by Mrs. Wyatt, who is now being helped by Mrs. Nichols.

To make a book really useful demands, especially in the case of textbooks, many catalogue cards and this year most of the typing of hundreds of cards has been done by Mrs. McKlernan, helped by Mrs. Bentley, Mrs. Fimmel and Miss Abraham. We do thank all of these Friends of the Library group who give so much time to helping us.

THE SCHOOL COUNCIL -A FIRST FORM VIEWPOINT

This is a committee made up of the class captain and vice-captains of all the classes. The purpose of the Council is to improve the School. The meetings are run by a Chairman, Mr. Hoskin, whose part is to keep the meeting in order, so that each delegate may 'have his say'. Mrs. Schofield is the minute secretary. Her part is to take down what the delegates say, for future reference. Mr. Nolan, the Sportsmaster, is there to express his opinions on ways of improving sport and physical education in the school. Some examples of improvements made by this committee are:- More bottle openers, stocking the fish pond by the Administration Block and improvements to the banks of the oval.

MAX AGNEW, I.C.

I.S.C.F. REPORT

1964 has seen many developments in the I.S.C.F. at James Ruse. Mr. Devlin was transferred to Epping Boys High at the end of 1963 and a new Councillor was found in Mr. Dudley.

This year the School Captain and Vice-Captain are also the leader and assistant leader of the LS.C.F. As well as these two lifth year students there are several others in the senior year involved in I.S.C.F.

The I.S.C.F. committee has actively participated in the monthly Regional Meetings of the district I.S.C.F. groups. Here, ideas with

regard to procedure of meetings, and ways in which interest can be developed and maintained in the group, are proposed and discussed. The committee has also introduced a Thursday afternoon prayer meeting at which matters concerning the I.S.C.F. are discussed and prayed for.

In carrying out the aim of LS.C.F., "To know Christ and to make Him known", the committee has obtained the services of several speakers from throughout the metropolitan area, including Mr. Hoskin and Mr. Cameron. As well as visiting speakers, Mr. Dudley and the committee have participated in conducting talks and discussions in the meetings.

At the Tuesday meetings there are between 35 and 45 students present and the committee prays that each receives some benefit from the talks and discussions.

The students have also shown interest in camps held, through the I.S.C.F. in the school vacations and several members attended the agricultural camp at Parkes this year. It is the prayer of every committee member that the work he carries out in the I.S.C.F. and in the various fields of school activity may help to guide other students to a fuller life in Christ.

LESLIE PEARSON, 5A.

"THE MIKADO"

The 1964 Gilbert and Sullivan production was "The Mikado". A matinee performance was given on the afternoon of the 12th August, and an evening performance on the 14th August, both at the Cumberland High School Assembly Hall. It was generally agreed that this production certainly equalled and probably excelled last year's performance of "H.M.S. Pinafore". The tasteful set was designed by Mr. Michael Day, and embellished by hundreds of crepe paper cherry blossoms made by Mrs. D. Pearman and Miss Lyn Shepherd. Costumes, designed by Miss Peterson, were made by mothers of the cast. As in 1963, the chief authors of the production were Mr. C. R. Anderson and Mrs. L. Lino, producer and musical director respectively. Below the cast list appears an account of the production from the "inside".

CAST.

The Mikado	Stan Roberts
Nanki-Poo	Leon Paix
Ko-Ko	Jim Jacobs
Pooh-Bah	Michael Cleary
Pish Tush	Greg. Richard
Yum-Yum	Michael Wyndham
Pitti-Sing	Richard Talarico
Peep-Bo	Bruce Rennie
Katisha	Charles Johnson
A Page	Andrew Jacobs

Chorus of Japanese Gentlemen Peter Hunt (leader), C. Bottrill, R. Derrick, P. Anley, C. Brown, I. Field, G. Lowry, J. Anderson, R. Anley, W. Bartlett, T. Sheehan, C. Woolcock, G. Woolridge, R. Makkink, W. Knight, P. Gleeson, P. de Heer, M. Badger, J. Graham, S. Roberts.

Chorus of Little Ladies S. Dodds, J. Wyatt, T. Hill, K. McLaws, E. Boon, P. Wilkins, M. Pearson, P. Hepworth, P. Larkin, G. Knight, L. Bishop, K. Maher, D. Seton, R. Burns, W. Ragan, J. Faulder, M. Girvan, D. Abraham, G. Watson, R. Moody, J. Wilson.

At the pianos: Mrs. L. Lino, Miss P. Lino, Tympani: R. Gibson, C. Barnes, D. O'Malley.

The curtain went up at Cumberland High School on the night of Friday, 14th August, to the accompaniment of "oohs" and "ahs" from an overflowing audience, which had gathered fully anticipating another superb



The "Gentlemen of Japan" and "Train of Little Ladies" bow to their MIKADO (Stan Roberts) and KATISHA (Charles Johnson). Mr. C. Anderson conducting.

performance from the Anderson-Lino-trained cast. They were not disappointed. In fact their appreciation and amazement grew as they gazed on a beautiful Japanese garden setting, and listened to the singing and shuffling feet of the slightly Australian-accented 'Gentlemen of Japan'. With the entrance of the 'Train of Little Ladies' (or laddies?) a striking contrast of colours was revealed.

Each performer gave of his best, whether in high comedy or tender love scene, and many songs were deservedly encored.

Those fortunate enough to receive the careful training of our tireless Producer and Musical Director are grateful for all they have learned in stage presence and acting generally. They also wish to thank the large team who worked behind the scenes. We of the cast also thank the audience for the lively response that they showed. Without this, the performance would not have been such a success, nor would the young actors have enjoyed themselves so immensely. Congratulations to the Chorus and Principals. It will be long before we forget this night, which did not occasion the fearful cry, "Here's a pretty Mess!" but rather made us feel that "We are right, and all is right, and everything is quite correct".

Only one thing to regret-"Life without Yum-Yum!"

L. PAIX, 4A.

CADETS, 1964

This year the Unit has participated in the following activities:

COURSES, DECEMBER, 1963:

At the C.U.O. course, Sgt. Arrowsmith, Sgt. Bright and Cpl. Tobin were successful, while at the N.C.O. course L/Cpl. Annan, Cdt. Cadden, L/Cpl. Drewitt Smith, L/Cpl. Kidd, Cdt. B. Fletcher, and L/Cpl. Beckingham and Cdt. Scott-Kemmis also were successful.

COURSES, MAY 1964:

S./Sgt. Hill completed the C.U.O. course, Cdt. Readett completed the Signals course and Cdt. R. Fletcher and Cdt. Stutchbury were successful in the Bugle Section of the Band Specialist Course.

ANZAC CEREMONIAL PARADE:

As in previous years the Cadet Unit had a special memorial parade, held on the school oval. The Unit was inspected by the Headmaster, Mr. J. C. Hoskin, B.Sc.Ag., and Mr. Inspector C. Mullavey, B.V.Sc. On this occasion C.U.O. Schultz was the Parade Commander.

ANZAC MARCH:

The band, accompanied by the Colour Party, played in the Anzac Parade in Sydney.

ANNUAL SHOOT:

This was held at Anzac Range this year, being keenly contested by all those attending. The best results were by D./Maj. Lark and Cpl. Gosewisch, who tied.

JUNIOR AND SENIOR RIFLE CLUBS:

These clubs are restricted to cadets only, who use the Coveney Range for firing. The Senior Rifle Club is conducted by Mr. Dupin and the Junior Rifle Club by Mr. Myers.

EDUCATION DAY MARCH:

The whole unit participated in this march through Sydney along with all other Cadet Battalions from the Sydney area.

PASSING-OUT PARADE, 1964;

This year the Cadet Passing-OUT Parade was held on the school oval.

The Inspecting Officer, Major Brown, arrived as scheduled, and after a "Present Arms", he inspected the company.

After the inspection, the address by the Headmaster was followed by an address by the Major. At the conclusion of his address the Major was then asked to present the trophies to the prizewinners for 1964. They were as follows:—

Most Improved Bandsman: Cdt. B. Fletcher.

Most Efficient Bandsman: Cpl. Core.

Cadet Service Prize: S./Sgt. Hill.

Most Improved Cadet; Cdt. Talarico.

Smartest Cadet of the Year: Sgt. Beckingham.

Smartest Cadet on Parade: Cpl. Scott-Kemmis.

Best Shot of the Unit: D./Maj. Lark and Cpl. Gosewisch.

Most Efficient Platoon Cmdr.: D./Maj. Lark.

When all the prizes had been awarded, the Major was presented with a General Salute and the company was then marched off.

CAMP, 1964:

As in previous years, the feature of the camp this year will be the competition between this school and St. Mary's Cadet Unit for the Coveney-Lambert Trophy, for which the schools tied last year. This year, the competition rules, owing to the fact that "Operation Holdfast", for which no details are available yet but which promises to be more exciting and tactical than "Operation Contact", which it replaces, will have to be changed.

The competition will be in the form of:-

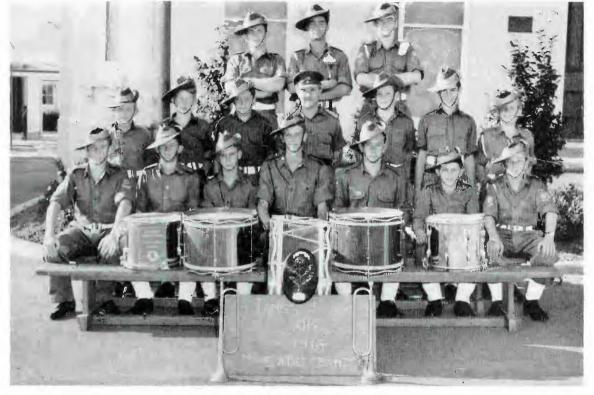
- (i) A bivouac (Mount Vere area).
- (ii) A shoot (whole unit to fire).
- (iii) Drill (Guard).
- (iv) Band competition.
- (v) "Operation Holdfast" results.

This year the three senior positions in the school were filled by members of the Cadet Unit. They are: Peter Schultz, School Captain: Leslie Pearson, Vice-Captain; and Peter Tobin, Senior Prefect. In addition, other high positions in the Cadet Unit are filled by Prefects.

This indicates that the Unit is fulfilling the aims of Cadet training, namely "Provide future leaders, by developing self confidence, self respect, the acceptance of responsibility, and the ability to control themselves and others".

It is also hoped to give the boys a foundation of military knowledge and discipline, develop them mentally and physically, and develop a sense of citizenship and patriotism. It should be the aim of all parents to ensure that their sons receive this free additional education. Enrolment is voluntary and only those boys who put themselves out to contact the Officerin-Charge early in the year will be considered as potential cadets. To be a cadet the requirements are: The boy must be in his fourteenth year, medically fit, and able to attend all parades and camp (usually at the end of the school year).

At the beginning of this year the Cadet Unit suffered a great loss with the resignation of the founder of this Cadet Unit. Mr. M. Coveney, who resigned from the teaching profession to take up life in the business world. Another severe blow to the unit was the loss of S./Sgt. Hill. who



CADET BAND

Front Row (L. to R): L/Cpl. Fletcher, B; Cdt. Black, P; Cdt. Fletcher, R; Cdt. Statehbury, R; Cdt. O'Malley, D; Cdt. Scott, L; L Cpl. Brown, C.
Centre Row (L. to R): Cdt. Hartill-Law, P; Cdt. Glecson, P; Cdt. Knight, G; Bandmaster, Lt. W. Mills; Cdt, Larkin, P; Cdt, Marshall, P; Cdt. Robertson, G.
Back Row (L. to R): Sgk. Pearson, L; D/Major Lark, G; Sgt. Roberts, S. Not Shown; Cpl. Core, P; Cpl. Lewis, P; L/Cpl. Paix, L; Cdt. Barnes, C; Cdt. Ballard, G; Cdt. Buckley, M; Cdt. Elder, G; Cdt. Gibson, R; Cdt. Murphy, T.

has taken up residence in another State. We take this opportunity to welcome Mr. D. Bond, our new First Lieutenant.

The Cadet Unit wishes to thank the Headmaster for his assistance during the year, and Mr. Myers, Mr. Mills, and Mr. Bond, who have devoted much of their time to help foster the Unit.

Congratulations on a good Cadet year.

C.U.O. BRIGHT.

1964 BAND REPORT:

The Cadet band this year increased its strength to 25 members. We didn't have any success in the Band Competition at the Annual Camp last year, but Nicholas Hoogenboom (1962-63 Drum Major) topped the Drum Major's Competition with an incredible 97%.

In last year's Waratah Festival, the band won the "B" class band competition and with the prize money was able to buy two new tenor-drums. The tenor drummers' stick swinging has become a colourful addition to band activities.

In this year's Anzac March, the band was placed sixth in the overall band competition and beat all other high school bands. We led the 2/9 Field Regiment, whose major complimented bandsmen on their efficiency and good music.

During Education Week, the band combined with other bands from 10 Cadet Battalion in a massed band, which led cadets from schools in the Battalion in a march from the Domain, through the streets of Sydney to the War Memorial in Hyde Park, for a memorial service.

The band probably looked its best at the Passing-Out Parade. Our inspecting officer was Major Brown, C.O. 10 Cadet Battalion, who praised the band for their fine turn-out and playing and thanked them for their part in the Education Week March. Peter Core was awarded the Mills Trophy for the most efficient bandsman, and Robert Fletcher gained the cup for the most improved bandsman. The annual awards for the smartest cadet of the year and the best shot of the unit were also won by the band.

The efficiency and constant enthusiasm of the bandsmen is a direct reflection of our Bandmaster, Mr. Mills' untiring efforts, which have made the band a showpiece of the unit and the school.

D/MJ. GEOFF LARK.

4th YEAR AGRICULTURAL EXCURSIONS

To explain further what is taught in classroom, three major excursions a year are undertaken by 4th Year; this year is the exception—two overnight excursions are to be provided and a one-day trip to Berry was made at the end of the second term. In previous years, an overnight excursion was made to Nowra—more places were visited and more time was made available to see them. The cost of the overnight excursion to Scone was £4/10/- and to Berry—£1.

Our thanks go to Mr. Grogan for organising the trips and to Mr. Mills and Mr. Bray for the supervision to Scone and to Mr. Grogan and Mr. Crompton—to Berry; to Mr. Grogan and Mr. Kennedy—to Bathurst, at the end of the year.

UPPER HUNTER

POINTS OF INTEREST

(a) The Scone Research Station.

The students saw more on the research side of Soil Conservation than the practical side. The test plots where grassed legumes are tested

are compared—to form the basis of reclaiming eroded soils; the dams were of great interest, as were the mechanical means of halting erosion, e.g. graded banks and grassed waterways.

(b) Glenbawn Dam.

Here an inspection of the site was made with an Officer explaining the building, working and use of the dam and the improvement, which it has done to the district. The system of outlet valves was studied closely.

(c) Weidman's Stud.

The buses arrived during milking and certain features and methods used in the dairy were discussed with interest. Both a cow and a bull were studied in close detail.

Irrigation is used on the stud and this as well as the pastures, which have been irrigated, were inspected. All milk from this dairy goes to the

"Oak" Factory.

(d) Oak Milk Factory.

This was seen when it was not in action, but a lecture was given and an inspection made of the works—the drying plant being of the most interest. Welcome free samples were given to all.

BERRY

(1) "Ellengowan."

The boys were taken around the pastures and the features of them explained by the local Dairy Inspector. The combination of rye grasses and clover was discussed at length, because these were done in theory recently at school. A manure spreader was examined closely and a practical demonstration was later given with the advantages explained.

(2) Pulsford's Dairy.

Mr. Pulsford and the Dairy Officer explained the cost, advantages and the building of the Herringbone System. The boom gates, which travel at 1 mile per hour, were examined with great interest. A silage pit was seen and the advantages explained.

(3) A.I. Centre.

A film on artificial insemination was shown, explaining from beginning to end all the operations involved. An inspection of the yards was made. The laboratories could not be visited, as they were under repair.

CLUB REPORTS

LOCAL HISTORY:

A new club at James Ruse, the Local History group, is a small band of dedicated historians. We have undertaken a study of historic sites in the Sydney Western Area as our year's project. A map of these sites and a commentary on each of them is in preparation. We have been able to visit a number of historic places in the Parramatta area during the course of several exciting excursions. These have taken place on Fridays during Club period and the ensuing lunchtime, when we have enjoyed such diverse activities as climbing round decaying gravestones and munching our sandwiches while jolting along in the back of the school vehicle. Visits have been made to Old Government House, Experiment Farm Cottage, the Lancer Barracks and Saint John's Church, as well as a number of smaller sites. Miss Peterson's remark that we are also the School Gossip Club can only be explained by the cheerful friendliness of our meetings.

FISHING:

In this hobbies group, Mr. Chadwick has helped us to learn more about this popular relaxation for young and old. We have discussed sea shore, estuary and inland fishing. Tides, bait, lines, sizes of hooks—all have been dealt with—also preparing a cork and wrapping a new line.

On fine days, boys have a competition throwing the line off a cork, using a light sinker and aiming at various spots marked on the ground by white paper.

COLLECTORS:

The main aim of this fine body of students is to talk and exchange ideas on their different hobbies. The majority are stamp collectors, each having concentrated on a special aspect of this. Some collect First Day Covers—these have a new stamp and a colourful illustration of the stamp's subject; others collect mint or unused stamps. Some collections are confined to the British Commonwealth, while others embrace the whole world. Some of the more unusual collections in the club are: Reptiles, Wool and Saddles. Each boy has the opportunity to talk to the club about all aspects of his collection.

GYMNASTICS:

The hobbies period gymnastic group has worked well throughout the year, with a number of boys achieving a fairly high standard of box and bar work. Mr. Bray supervises activities on the parallel bars, while Mr. Nolan looks after the vaulting. Boys who were somewhat wary of advanced exercises found that confidence is the key to success, and with this in mind we look forward to further improvement in the future.

CHESS:

If one judges the success of a club by the enthusiasm of its members, then the Chess Club has been very successful. Most of the members are very keen to play and learn. The only way to learn to play chess is to play against better players. For this reason, every Friday boys play in competition with other members. A record is kept of the results and at the end of the year the James Ruse Chess champion will be decided. Club Captain D. Page and Vice-Captain R. Bryant have greatly helped the smooth running of the club, which is guided by Mr. P. Crampton.

SCIENCE CLUB:

With Mr. Dudley seeking to prevent explosions and actual loss of life, the Science Hobbies Group has investigated the arts of glass working, microscope work and a variety of simple experiments. On one noteworthy occasion, visiting teachers entertained and instructed us with dissections. For the less energetic we had a series of worthwhile science films. Next year we hope to have a more homogeneous group to embark on rather more advanced projects.

JUNIOR RIFLE CLUB:

The Junior Rifle Club has been running for seven months. It consists of about fifteen members. We use the rifle range at school when we can get the ammunition for the .22 rifles we used for practice. Staff/Sgt. Roger Hill taught us all to drill and how to care for our rifles. We have learnt how to take aim, to strip the bren and put it together again and to lie on the mound in the correct position at the rifle range,

DRAMA CLUB:

Despite the fact that many of our members have been caught up in the "Mikado" production, Drama Club at James Ruse has still achieved much in fostering a sense of appreciation of drama as a form of literature.

We began the year with a study of the fundamentals of drama, and engaged in a number of mime activities and situation activities, and designed to develop confidence, grace of movement and feeling for character.

Our activities have included an intensive study of contemporary American dramatists such as Thornton Wilder and Eugene O'Neil. Amongst the plays studied were "The Happy Journey", "The Hairy Ape" and "The Emperor Jones".

PHOTOGRAPHY:

Mr. Bond is now in charge of Photography, in this year of 1964.

Thanks go to Mr. Bray (Staff) for donating developing and printing equipment, which is constantly in use.

Mr. Chapman has been replaced by Mr. G. Martin as lecturer from Kodak's Lecturing Service: his visit to our school is the first Friday in every month.

The Photography Club, for the first time in memory, put a display in the Open Day Exhibition; because of it, rumours are gaining ground that the proceedings of the club will be suspended and thoroughly investigated (if you saw it, you'll know),

From time to time, we have photography excursions around the farm, and on other days members show slides and movie films, also give hints and ideas, which they have gleaned from various sources. Practical demonstrations are made by members (with varied success), but experience is being gained.

The office-bearers are Ian Conley, President; Malcolm Best, Vice-President.

THE G. AND S. SOCIETY:

One of the newest hobbies groups within the school is the Gilbert and Sullivan society, members of which were, in the main, concerned with our production of 'The Mikado' earlier this year. We meet every Friday to listen to and read G&S operas, listen to visiting speakers and generally improve our knowledge of these gentlemen and their great works. Of course, our programme includes plans for next year's production, "The Pirates of Penzance"—everybody wants a leading part! We hope that our membership in the club will enable us to present better operas than before.

CARLINGFORD SERVICE STATION

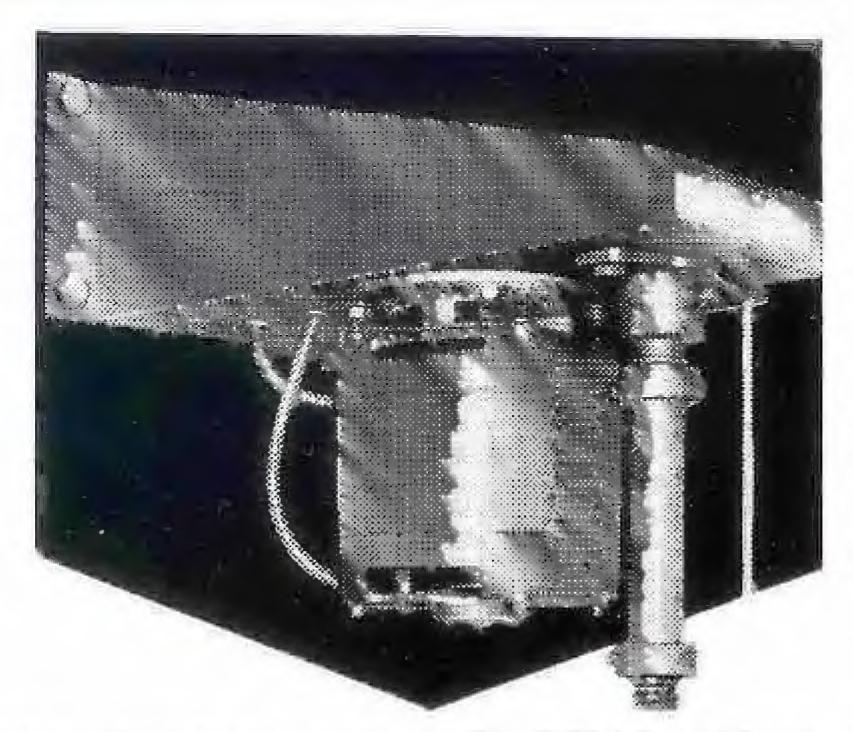
B.P. Petrol and Lubricants Energol Oil

Greasing, Washing and Polishing Pickup and Delivery

"Victa" Lawn Mowers and Spares.

Also retreads, new tyres and tubes

86-1850 and 86-4348



FARM MODEL A.C. SHEARING GEAR was specially developed for the mixed farmer as an economical plant for shearing small flocks.

- Complete unit with all accessories is economically priced, costs less than most second-hand equipment.
- New b h.p. electric motor provides ample power with great economy.
- Simple installation—ideal for a general purpose shed.
- O Unit features a special clutch to protect motor against overload.

SUNBEAM GRINDING SERVICE. For owners of Farm Model Gear who do not have a grinder, Sunbeam have set up a Comb and Cutter Grinding Service at each of their Branches. Just post to your local Branch and they will be returned promptly, perfectly factory-sharpened.

COMPLETE STAND, F.O.R. SYDNEY, MELBOURNE, BRISBANE, ADELAIDE. TASMANIA, £66/10/-; F.O.R. PERTH, £69/16/6.



MADE IN AUSTRALIA BY Sunbeam CORPORATION LIMITED SYDNEY . MELBOURNE . ADELAIDE . BRISBANE

SPORTSMASTER'S REPORT

During 1964 James Ruse reached new standards of strength in several

sports, with considerable depth of talent in each one.

Our four Rugby teams played good football consistently throughout the season, scoring big wins over several teams. The first XV's clashes with the strong Hurlstone team will long be remembered, and should be regarded as an example of never-say-die team spirit for the younger players. The fourth grade team came close to winning their competition, and we look to several players there for big performances next year. The trip to the Royal Australian Naval College is a fitting reward to those players who give of their best through the season.

In Soccer the second grade team stormed through the competition and almost succeeded in taking the premiership from Granville, the zone's Soccer stronghold. They must be regarded as the most successful team

this year. First grade were not so fortunate.

Our grade tennis teams had only a mediocre season, but the time spent on them by their coach and the increasing interest of the boys

themselves should pay dividends before long.

In cricket we had our share of victories in most grades, and at the time of writing first and second grade are both lying fourth in the competition. First grade captain David Hampson was selected to try out for the zone team.

Perhaps our least successful sport teams were the two water polo sides. There is a lot to learn in this game, as both the players and their coach quickly realized. But given time to develop team work our swimmers are strong enough to do well.

It was a good year for swimming at James Ruse, with our fifteen

years swimming team winning their division of the zone carnival.

Ron Jackson swam extremely well to set records for the Open 880, the 16 years 440, and the 15 years 220. These performances are even more creditable, bearing in mind the fact that his 440 came directly after his 880. Two other records went to Les Moth, in the Open 110 butterfly and the 15 years 55 breaststroke.

Besides these two swimmers, we were represented at the C.H.S. carnival by John Tunnicliff and Bruce Harrison. Best performance at the C.H.S. was by Bruce Harrison in winning the 12 years diving. Jackson placed 3rd in the 15 years 200 metres and 5th in the Open 800 metres.

Moth placed 5th in the 15 years 50 metres breaststroke.

In zone athletics Graeme Elyard, Darryl Miller, Graham Farrelly, Geoff Elder, Donald Scott-Kemmis, Michael Landon, Leigh Partridge and Bruce Harrison all won selection for the team to represent at the C.H.S. The school placed 7th at the zone carnival, but we were not beaten through any lack of effort or spirit. Harrison set a 12 years broad jump record, and Partridge won the 100 and 220 yards events in the same age group.

Also representing the school were nineteen footballers in the four zone teams, with Peter Ryan and Peter Warner playing for the C.H.S. sides. Ryan was later chosen to tour New Zealand with the C.H.S. team.

an achievement of which he and the school can be proud.

Disappointing throughout the year was the attitude of many house sport participants. Absenteeism, failure to bring gear, and a desire to get home early, spoiled what should be a keenly competitive afternoon. House sport is a training ground for future grade players, and a reserve pool for present grade teams when they are short of players. It is not something organized as an aimless detention for malingerers.

To sum up, I feel that considering the size of the school and the distances travelled by many boys, we are doing quite well on the sporting front. As a school spirit grows we can look forward to premiership

winning teams.

I wish to thank all members of staff for the time they gave through the year for coaching and supervising teams.

J. NOLAN.

The best thing at Winns is not for sale.





You can buy everything a modern Store has to offer at Winns, but the nicest thing they stock—Winns friendly service is not for sale but is gladly given to each customer we serve.

May we offer our congratulations to the Principal, Staff and Pupils of James Ruse Agricultural School on a successful year of achievement.

We wish you all continued success and look forward to many future occasions when we may serve your needs in the spirit of efficient, friendly service.

WINNS Oxford St. Sydney & Branches

TEAM REPORTS

WATER POLO:

1st Grade: Last season, being the school's first serious attempt at Water Polo, ended with no victories to our team. However, we are confident that we can attain the standard required to win as well as retaining the quality of sportsmanship.

2nd Grade: Although the season has not been successful in wins, it has proved that the school has the potential talent to compete against well-established teams. With regular training and the help of the Sportsmaster, we hope to reach the standard required of us.

CRICKET:

Ist Eleven: In the season 1963-64 the First Eleven fared better than ever before. The first match was against Fairfield at Fairfield. Best scores were made by G. Elyard, B. Currie and P. Sleeman, while most wickets were taken by D. Hampson, G. Elyard, and P. Dunleavy. James Ruse won this match on the first innings. The second match was against Granville, who defeated James Ruse on the first innings. B. Thomas and D. Hampson made creditable scores on that occasion. The third match against Liverpool, brought success to James Ruse once more. The final match, against Parramatta, was lost by James Ruse, who thus finished the season with two wins and two losses. The team wishes to thank its coach, Mr. D. Bond, for his guidance and help during the cricketing season.

2nd Eleven: The second grade cricket team has won one game outright, and two games on the first innings. Our defeats came from Granville, Parramatta and Hurlstone. Our outstanding bowler has been Peter Davey, and our batsman, Robert Polley. Fielding has been our weak link. The team thanks Mr. Brown for his help.

SOCCER:

1st Grade: First grade Soccer has not had much success this year, but we did not lose our enthusiasm. Our right fullback, "Sandy" Gillespie, was chosen as a reserve in the Zone team. Both "Sandy" and Peter Mason, our goalie, played consistently throughout the season. All members were keen; sometimes up to sixteen players reported for a game. With more practice. Soccer should become well established at James Ruse. The success of second grade this year will be of assistance.

K. G. VAUGHAN PTY. LTD

WHOLESALE STATIONERS

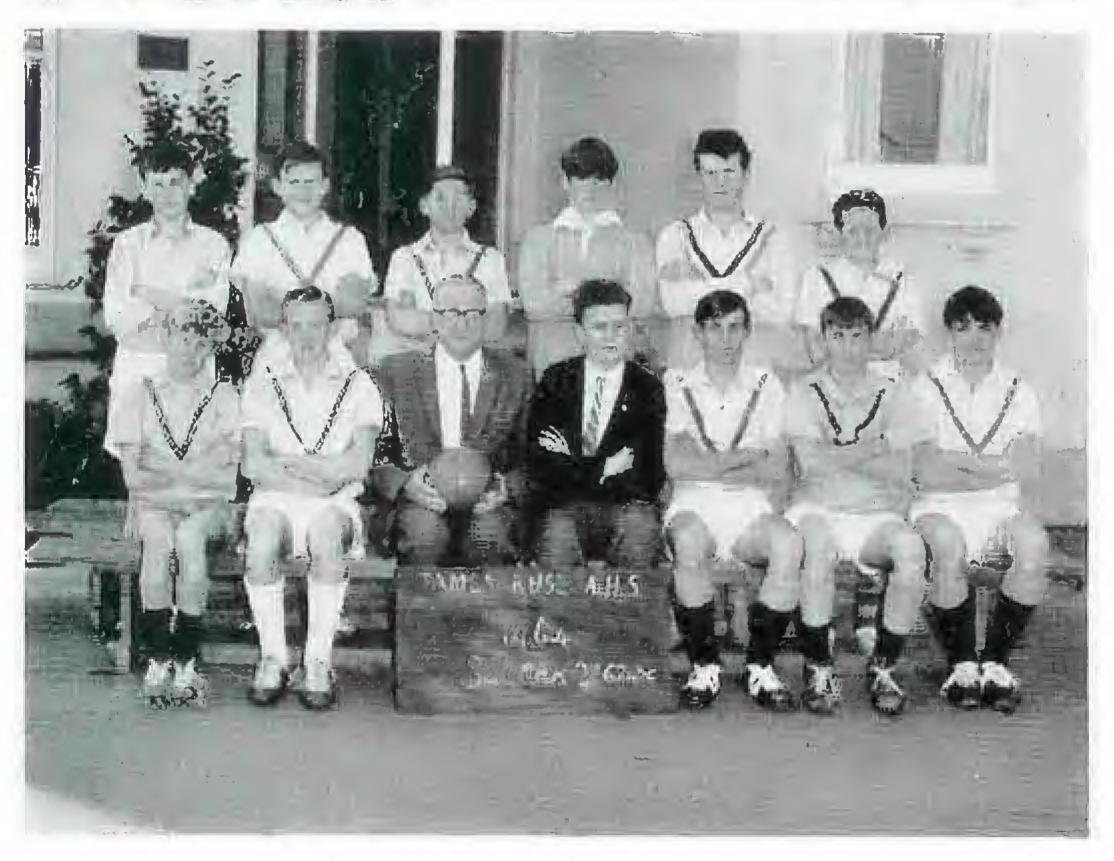
SCHOOL SUPPLIES

OFFICE SUPPLIES and EQUIPMENT

76 GEORGE STREET PARRAMATTA

Telephone: 635-9136

2nd Grade: James Ruse Second Grade Soccer team ran second to Granville High School in the Soccer Premiership. We started the season well with a win against Macquarie (3-1) and then rain washed out our match with Fairfield. The match with Liverpool was a win (1-0). The next two matches against Granville teams were won more easily than we had expected (2-0 and 5-2). At the end of the first round we were leading the premiership by two points. We began the second round with a win against Macquarie (4-1). During this match three team members gained selection for the Zone team. The following matches produced 1-1, 0-0 and 4-0 results, bringing us to the end of the round only one point



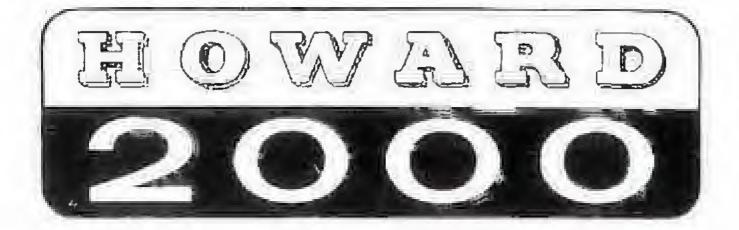
SOCCER TEAM, 2nd GRADE

Front Row (left to right): G. Lovelock, R. Power, Mr. O. Worth (coach), G. Moffat (Water Boy), A. Hobbs (Captain), R. MacNeil, C. Hill, Back Row; V. Moore, I. McMahon, G. Hogan, B. Williamson (Vice-Captain), A. Tolley, G. Tucker.

ahead of Granville One team. This was a hard but good match which resulted in our losing the Premiership by only one point. We thank our coach, Mr. O. Worth, and congratulate B. Williamson, A. Hobbs and G. Hogan, who were chosen for the Representative Team. Next year, when most of us are in First Grade, we will be trying hard for the Premiership.

RUGBY UNION:

Ist Grade: A very good season was enjoyed by all members of the First Fifteen throughout the Rugby season. Although we did not achieve the ultimate in School Rugby by winning our Zone Premiership, we did bring credit to the school in the representative field. We managed to have six players selected in the Zone side; two of these went on to play for Combined High Schools and one of these toured New Zealand with the C.H.S. The team owes a lot of gratitude to Mr. Simmons, who coached us. The six representatives especially owe their achievements to his constant and experienced coaching throughout the 1964 season. We wish the school's future Rugby sides the very best of luck in the 1965 season.



FARM AND
GARDEN
TRACTOR

NOW AVAILABLE WITH

EXTRA POWER

New Howard 2408 engine developing 7½ H.P. at 2,800 R.P.M.

ELECTRIC STARTER

(Push-button operation — 12 volt battery.)

The power is UP! The new Howard 2408 engine, designed for the Howard 2000 tractor, develops maximum torque at low revs and is designed to lug under the exacting demands of rotary hoeing and mowing in tough conditions. With 71 h.p. at 2,800 r.p.m. the tractor has the horsepower available where it is needed - in work. Designed and built in Australia, the Howard 2000 has a great capacity for work around the farm, market garden or small property. Ask your Howard Rotavator dealer for a demonstration of the rugged Howard 2000 with new Howard 2408 engine.

Available are a large number of easily litted attachments designed for rugged, versatile use and long life.

Howard 2408 engine with electric starter £397 (low price attachments extra)





HOWARD ROTAVATOR PTY. LTD., Box 82, Parramatta

3rd Grade: At the beginning of the season, our enthusiasm was high, and we won our opening matches. However, we paid the penalty for a stackening in our training later in the season, and finished in only third position.



1st GRADE RUGBY

Front Row (left to right): P. Black, L. Pearson, Mr. J. Simmons (coach).
P. Warner (Capt.), J. Hagarty.
Middle Row: B. Hagar, R. Weiss, R. Willis, T. Murphy. P. Schultz, P. Ryan.
Back Row: M. Hotson, P. Fobin, R. Horton, B. Thomas, D. Arrowsmith.

4th Grade: This year's Fourth Grade team did very well for themselves. Although we did not win, we all gained additional experience for the coming years. Our happiest moment was when we defeated Hurlstone in the first round (8-6). We would specially like to thank our coach. Mr. Dixon, for his time and help, and Mr. Simmons who refereed our games, when he could have been enjoying one of the higher grades.

GOLF:

An active interest has been taken in this sport since October, 1963, and was first inspired by Mr. Coveney (the former captain of the Cadet Unit). His shoes are now being very ably filled by Mr. ("Giant Killer") Bray.

We are indebted to Mr. Hoskins for using his influence as an official of Muirfield Golf Club to secure us our nine holes of golf free

of charge.

Mr. Bray has earned recognition in the field of golf, representing Pennant Hills Golf Club, and with his defeat of Phil Billings (a prominent Australian golfer) in the recent amateur titles. Mr. Bray is desirous of training boys sufficiently well enough to play in the Schoolboys Championships, as a victory there would bring fine credit on the school.

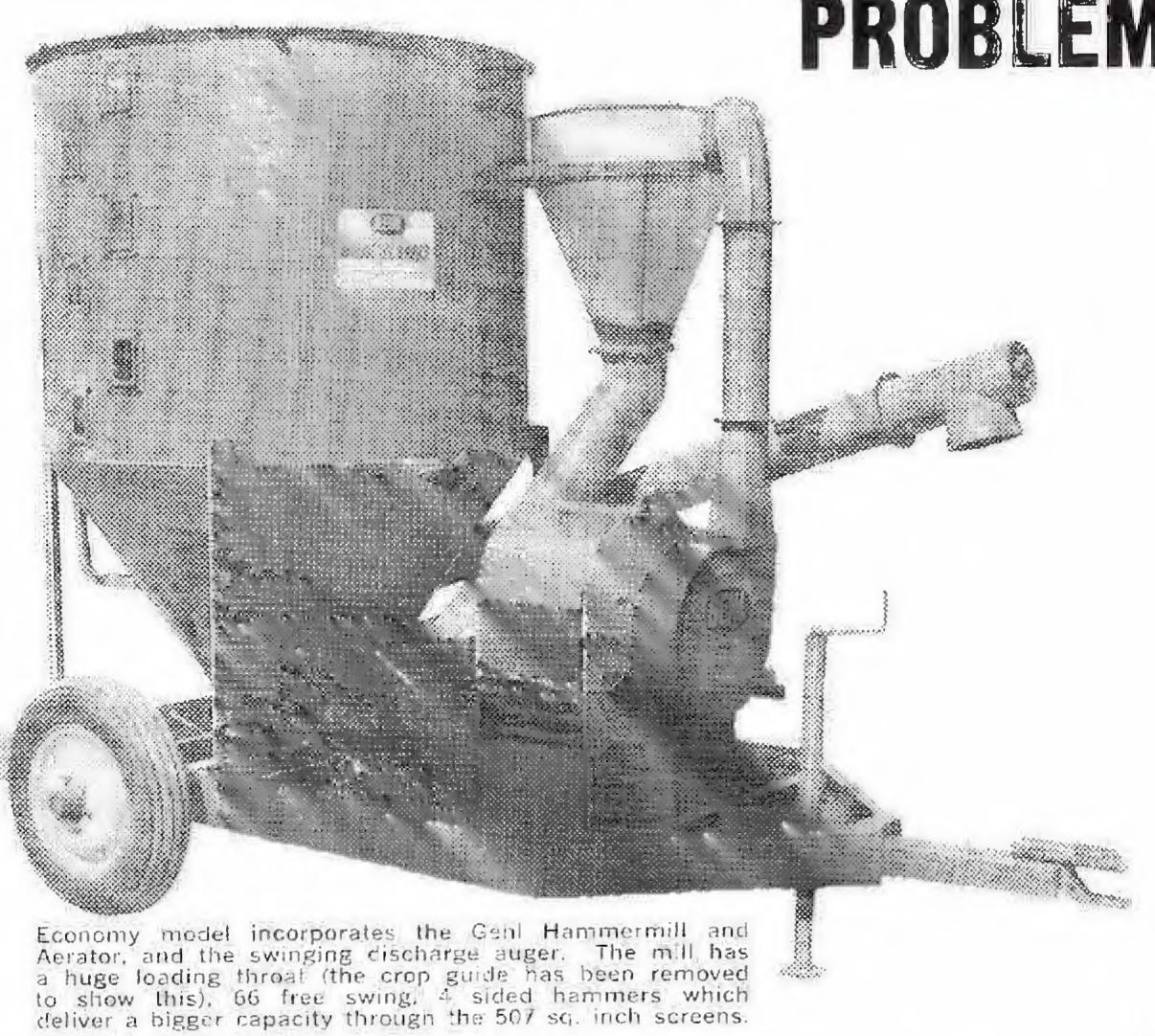
In recent weeks a committee has been formed to assist in the organization of the sport so that handicaps can be adjusted and the sport played

correctly under instructive and competitive conditions.

Many beginners have been introducd to golf through this club and by Mr. Bray's efforts particularly, as he has been able to arrange for them to purchase clubs cheaply through an agreement with the professional at Pennant Hills Golf Club.

32

MIX-ALL SOLVES THE MIXED FEED PROBLEM



The Grasslands Gehl Mix-All makes up your feed so that you can give the correct ration to stock without the expense of buying ready-mixed feeds. Toss in baled hay, grain, greens into the hammermill—concentrates, anything you wish and in minutes 2 tons are cut, mixed and delivered anywhere on the property.

Grasslands will be pleased to send you detailed information on the Mix-All



GRASSLANDS

25-31 Fairfield Street, VILLAWOOD, N.S.W.

Sales and Service in all major centres throughout Australia

LITERARY SECTION

The following have judged the best contributions to the 1964 James Ruse Yearbook. Contributions are all edited, but it is the work as first presented by the student that is considered. Congratulations to the following students.

THE EDITOR.

Senior Prose: P. Bradford, 5A: W. Wyld, 4A.

Junior Prose: P. de Heer, 2A. Verse: A. W. Gillespie, 4C.

THE SECRET OF POPULARITY

"Personality"—this is the key to all popularity between members of the same sex and members of the opposite sex. Personality goes much further than just good humour, and an ability to mix with people; it expresses itself in everything we do—our clothes, taste in music and even hair styles.

General appearance, neatness especially, is of great consequence to popularity. No one could possibly hope to be popular with everyone. Each of us has his own taste—one can't please everyone, and to attempt this is disastrous. One essential for popularity is to be genuine.

Some fortunate people are born "magnets" for others attentions, although they may not appear to have any special qualification which makes them attractive. Also there are people who have no mind of their own—"mental parasites" who are content to let others make any, even the most trivial, decisions.

Sex appeal probably has the greatest effect on boy-girl friendship. Sex appeal is the combination of all the features which are desirable in a person, plus an extra indefinable quality which makes some people especially attractive.

These people are not necessarily remarkably attractive to look at, but must not be untidy or vulgar and most essentially must be truly

feminine or masculine, whichever applies.

Courtesy and appreciation of others are two secrets to popularity. It is the good listener, as well as the good talker, that attracts friends. A genuine concern for the feelings and interests of others are the makings of popularity.

In the sense of hero-worship, popularity comes to some talented persons by virtue of their talent. But this can not be regarded as true popularity in the same way as personal relations. Teenage idols may be adored by their fans, but they certainly do not know their idols well enough to count them as friends. In fact, it is possible for the idol of thousands to have very few personal friends at all.

One sure way to lose friends is to adopt a conceited attitude. The humour soon wears off. A natural personality, easy manner, courtesy

and freedom from coarseness are the secrets of real popularity.

WARWICK WYLD, 4A.

UMBRELLAS

To the country man, rain is a blessing essential for the growth of his crops and animals. For this reason anything which hinders rain, such as an umbrella, is treated with contempt. However, to the "city-slicker" rain is a nuisance. It deters him from his outdoor activities and makes his life miserable. To him an umbrella is an essential commodity.

Umbrellas are designed to suit the individual; there are blue, green, black, purple and even pink umbrellas coming in all shapes and sizes. For the sophisticated there are long, black and elegant ones; for the "prim and proper" there are sharp pointed ones, and for the strong masculine type there are heavy ones with cudgel-like handles. For the crafty and suspicious there are short collapsible umbrellas which can be easily concealed, and for the treacherous there are umbrellas with swords skilfully hidden in the handles.

The dictionary tells us that an umbrella is an object used for protection against the sun and rain. However, seldom are umbrellas used for such protective purposes. In fact, many people, especially those of the "weaker sex", use them for attack. The determined looking woman with the large umbrella with the sharp point is not fearful of getting wet in a sudden shower, but she is going to a Bargain Sale in a large city store. Here she will compete with other women, similarly armed.

Mothers find umbrellas exceptionally useful for retrieving small children from under buses, trams and trains, while business executives

consider them a symbol of prestige and dignity.

Schoolchildren who take their parents' umbrellas to school on wet days find many and varied uses for them. Boys consider them suitable for use as golf clubs and baseball bats, while girls use them for bockey sticks.

So next time you see a well-worn umbrella, stop and consider what a vivid history it may have had. Who knows how many battles it has endured, how many people it has prodded and how many times it has been brandished as a hockey stick.

P. BRADFORD, 5A.

SHEEP AND WOOL

Now Mr. K. came to the room, He said "Boys, listen here I'll tell you all I know of sheep. I know a lot, don't fear.

"We feed the sheep all through the year, We drench, and crutch, and dip, And then you get but forty pence— Boy do you get the pip!

"And then next year there comes the drought, You're broke just buying feed. And when the classer checks your clip-It's full of burr and seed.

"Now here we have a shearing shed, We only have one stand. We try to shear the struggling sheep By teeth or nail or hand.

"You see this grey and greasy thing With wool upon its back? Now this is what we call a sheep— You'd think it was a yak.

"You've got to shear it down the legs. With luck you'll miss the vein And then you turn it out to graze And grow the wool again."

A. W. GILLESPIE, 4C.

P.B.

POSITIVELY THE BEST IN FERTILIZERS SINCE 1902

Manufactured by

PATON BURNS & CO. PTY. LTD. Box 972 G.P.O., Sydney

AN IMPORTANT WORLD PROBLEM

The way in which animals are suffering and the great threat of the possible extinction of some whole species is a very real problem today. Already, some species of animals have been wiped completely off the face of the earth. On the islands of Mauritius and Reunion there lived a large, clumsy, flightless bird of the pigeon family called the Dodo. Then, in the seventeenth century, the islands were invaded by men who mercilessly slew the Dodo. They brought in pigs which destroyed and ate the Dodo's eggs. It wasn't many years until the Dodo was rare, and in 1860 it was completely extinct. This is a typical story of how the world's animals are being destroyed.

Mankind is spreading out his domain very quickly—the world's population is doubling every fifty years. More people require more space. As people spread, animals are destroyed to provide room, hence the increasing rarity of some animals.

But a lot of this damage could be prevented. One way would be to fence off large reserves in the countryside, where birds and animals may shelter and be protected from those "monsters" (bulldozers) that so often break up their homes. Aviculture is another important way of preserving rare birds. For example, the fairly rare Bourke Parrot is being bred abundantly in aviaries. Zoos are also attempting to breed rarer animals and if they succeed they make exchanges with other zoos.

The World Wildlife Fund is an important foundation, which aims at collecting half a million pounds a year in order to catch, transport and care for animals, by sending them to zoos and reserves. For example, the rare white rhinoceros is caught in East Africa and released in the Kruger National Park, where in natural surroundings it may live and breed.

Thousands of sea birds are killed each year when mankind drops oil, rubbish and sewerage into the sea. This loss could be easily prevented by more careful disposal methods.

If we provide ample reserves and parks for animals, are more careful with getting rid of our rubbish, and avoid needless destruction of natural vegetation, our grandchildren won't have to ask us what a "wild animal" was.

PETER de HEER, 2A.

THE SHADOW

His stance—that man's,
It marks him out.
Erect in body, in mind, in spirit,
His thoughts are not as his shadow.
Simple on the ground;
They cover all aspects of life.
Well versed in literature,
In science,

Current affairs.

And home life;
His few wise words have interest
And have grafted character, through his life.
He's admired for his work

He's admired for his work, His manners.

Himself.

That man-there.

LESLIE PEARSON, 5A.

THE BEATLES

The Beatles are the biggest entertainment phenomenon ever to occur in history. Surprising is the fact that their popularity is not confined to English speaking countries. Their songs are also popular in most Eastern countries, where people buy their records even though they cannot possibly understand the lyrics. I think that the Beatles' popularity is due to a combination of four factors.

- 1. Their songs which have plenty of rhythm and are "commercial" or readily sold.
 - 2. Their happy-go-lucky personalities and pleasant, unaffected manner.
 - 3. The attitude of the public, both teenage and adult sections.

4. Communications and transport:—without such things as television, radio and record players, people could not know of the Beatles; and without fast aeroplanes to take them overseas, people of countries other than their own would not like them so much.

Teenagers like the Beatles because they convey through their music the happy active impression of growth. They are all so admired because they are non-conformists in such things as dress and hairstyles. I do not think, however, that most teenagers' "crazes" are cases of mild hysteria. One person (such as a disc jockey) says a certain person or group is good, and so, for fear of being "left out" of the mob, everybody agrees. In this way, the feeling spreads and a craze is born because nobody will admit his dislike in case others think they are "queer".

Adults like the Beatles because of many things—their pleasant nature, their dress, their apparent commonsense and harmlessness, or maybe even to convince themselves that they are still young at heart.

The Press and show business people merely look on them as a way of making easy money.

The Beatles themselves seem very intelligent and well educated, as they are very composed among company and are very well spoken. They never seem to be stuck for an answer. Their earnings are all very wisely invested. One gets the impression that they are not in business merely to make money, but are very sincere and happy in their work.

To sum up, I think that the Beatles craze is very good, as the Beatles set a good clean example for tecnagers to follow. Neither their singing nor their clothes are really obnoxious to anyone and they have created a large amount of employment and revenue in most countries of the world.

PHILIP EVANS, 4C.

HORWOOD MOTORS

7 PALMER STREET, PARRAMATTA
Phone 630-4136

Howard Rotary Hoes

Sales — Service

Spare Parts

Demonstrations arranged

TREES

Trees provide beauty
Majestically they may stretch
And spread in unusual shapes.
They bear beautiful blossoms,
And sprinkle their colours on the ground.

Trees provide rubbish, Annoyingly they may shed Their old and dirty foliage To mingle in a mess, And decay to grow again.

Trees provide shelter Protectively their branches may cradle A colourful display of feathers, Appreciative of this protection. That is so unselfishly given.

DAVID ARROWSMITH, 5A.

A DAY IN FIJI

Fiji is a small island in the Pacific due north of New Zealand. The main population is made up of the native Fijians and Indians, as is true of many of the Pacific islands. An important industry is tourism, as in Hawaii, but in a smaller way.

In 1960, we arrived early in the morning and most of the people on "Oriana" were still in bed, not knowing what they were missing on deck. The sun was not yet up but you could see the outline of the rugged mountains—extinct volcanoes—jutting high into the air. As the sun began to rise and put a "new light" on things, you could see the thick tropical jungle growing right down to the water's edge in some places, and in others to the edge of small sandy beaches surrounded by a pounding surf on the myriad of coral reefs dotted along the shore line. This was typical of all the coastline till we reached Suva.

Suva is situated at the end of a long bay and nestles between some hills. We docked at a small wharf and on it was a brass band playing "Waltzing Matilda" and a lot of small children asking for money from the passengers and being chased by a rather large and angry native policeman.

We disembarked and boarded some island-style buses which were waiting for us. These contained some rather uncomfortable seats and had no windows. Instead, there were roll-down canvas blinds in case it rained, which it did. We were taken to a Methodist mission school by the name of Lelean school. There ready for us, was a feast of pork cooked in ashes, yams, the Fijian equivalent of potato, coconuts picked fresh from the tree, mangoes by the dozen and a host of other native delicacies. A football match, native dancing and singing were all held on the school oval in the rain, which was the only thing to mar this wonderful day.

We returned to Suva through thick tropical jungles and small settlements of Indian and Fijian villages. In Suva we had a few hours to spare before leaving and so I walked through the town markets where one could purchase anything for a price. There were grass skirts, pearl and shell necklaces, hand-carved boats and other wooden ornaments, and all sorts of native handcrafts as well as turtles, crabs, mussels, fish and every kind of tropical fruit. We walked along side streets with funny little shops like a Fijian version of Kings Cross, and then past office buildings and large department stores.

The police officers, instead of standing in the middle of the road to direct traffic, stood on little islands built for this purpose. I felt that

the people were friendly, but only being there for a few hours, it was hard to know.

Our departure was as beautiful as our arrival, with the sun just setting over the horizon, giving the water a sparkling jewel effect. Then looking back at the island which was now dark except for the lights of the towns and villages. I had my last view of Fiji.

ALAN HILL, 4A.

THE RICHMOND AIR DISPLAY

As we drove into the parking area we were directed by officials to the position where we were to park. After we climbed out of the car an Air Training Corps Cadet sold us a programme. Light aircraft of the Royal Australian Aero Club were giving joy flights. While excitedly waiting to inspect the Service aircraft. I had some sandwiches and a cup of tea. Then grabbing my camera, we made for a large Hercules transport aircraft, which firstly I photographed and then inspected. Next was a Neptune maritime reconnaissance bomber with a display of aerial anti-submarine weapons. Lastly, there was a Canberra jet bomber and a Dakota military transport.

After lining up to see the cockpit interior of a Meteor trainer, we inspected an exhibition of models, fire fighting equipment and a howitzer cannon ready to be dropped by parachute. We then viewed the aircraft on the dispersal area that were to participate in the air display, after which we went and sat down on the grass in front of the car to wait for the air display.

The air display began with a flight demonstration by an Iroquois helicopter. Then five Commonwealth Sabres of the Black Diamond Aerobatic team screamed to life and swooped into the air. Four of them circled and looped the loop and as they turned to fly over again, we were taken by surprise as the fifth Sabre screeched across the airfield at an altitude of five hundred feet. They concluded their display with a spectacular "bomb burst". A lone Winjeel trainer did some aerobatics, after which thirteen Canberras took off and twelve of these took part in a fly-past. The thirteenth gave a flying display. Shortly afterwards, a Neptune bomber made an attack on the airfield and two Vampires were scrambled to intercept. After the Neptune made a number of bombing runs and dropped some smoke markers, the Neptune spurted different coloured smoke from its engines.

A Dakota dropped several sticks of paratroopers and then an Iroquois helicopter dropped a sky-diver who carried a smoke marker so spectators could see him during his free fall. After the helicopter landed we went home, having enjoyed an exciting display.

DAVID SUMNER, 2A.

OFFERINGS TO THE SEA

We first heard the sound as we were crossing the bridge; an ugly creaking sound accompanied by an abnormal swaying of the pylons. The

sea was roaring and battering the stoutly-built supports.

Autumn was here. Normally a grey, clouded season when everything slowed to a stop and the city was generally worn down. But this autumn was different. All through the summer months life had been at its gayest and then, suddenly, astoundingly, nature had changed from a gracious gentle lady to a wild, seething witch. Seas battered the coast, rain pelted all who ventured out of doors and, on this particular morning, angry seas leapt at the bridge as if to make a meal of it.

The roadways were being undermined and the swaying and lashing

from all sides buckled the great steel uprights.

Only nature could strike dumb terror like this into people everywhere. We knew from television and the press that the bridge was probably not safe; great signs saying 'Cross at your own Risk' had been posted and yet people took it in their stride. Submissive terror and a doomed outlook guided them to a certain fate.

No one made any attempt to struggle as the bridge toppled. Among the wrenched pieces of the bridge and flying cars not one effort was made. All went, without utterance, to the sea. The roadway, the cars and finally the massive pylons were engulfed and swallowed. The earth roared and then there was silence.

TONY ROSS, 3A.

MY HOLIDAYS

My family and I set off at 5 a.m. on Friday morning towing our caravan, looking forward to our holidays. We went through St. Mary's and Katoomba when all was still dark, but after that it was clearer and between Katoomba and Blackheath we saw the explorer's tree which was marked by Blaxland, Wentworth and Lawson.

We saw the view from the Boyce Lookout, the highest point on the Western Highway, and also Mitchell ridge, where Thomas Mitchell opened the Victoria Pass. Further on we left our caravan in a park and went to the Jenolan Caves, which were very interesting. After these beautiful scenes we went on to Bathurst, where we pitched our camp and drove around in the car looking at interesting places. Then we went to Mount Panorama and viewed Bathurst by night, which was a lovely sight.

Next morning we went to Sofala and Wattle Flat, which were large gold mining towns many years ago but are now very small, and we helped a man prospect for gold. After spending half a day there we went back to Bathurst for our caravan and started off for Orange. Along the road we saw undulating country, and a great number of sheep and cattle. We passed a couple of old gold-mining towns, but the shafts in them were full of water, so we couldn't explore them. At about 5 p.m. we arrived in Orange.

The following morning we travelled 60 miles to Parkes and went over a new radio telescope which was very interesting but a bit too complicated for us. Then we took pictures and headed back to Orange.

In the morning we went to the top of Mt. Canobolas, where the Channel 8 transmitting station is and saw a wonderful view of the surrounding countryside. Then we set off for Molong, where we called on some of our friends and then went in to the Wellington Caves, which were very interesting but weren't nearly as big as the Jenolan Caves.

We passed through Wellington but didn't stop and went on to Dubbo on the banks of the Macquarie river, where we camped the night.

We went sight-seeing the next morning, going to Victoria Park which was full of ducks, and to many other places. We had lunch and started off for Gilgandra, a small town in the centre of a wheat growing district.

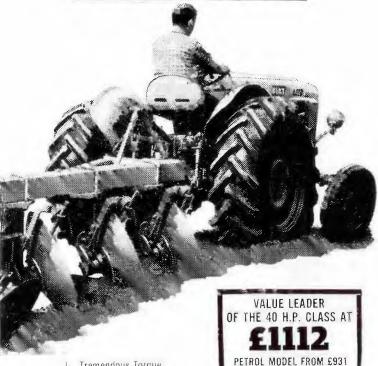
We then set off for Spring Ridge driving among the Warrabungle Mountains. There are two observatories on the top and the observatories from Mt. Stromlo are being moved there, because of the clearer atmosphere around Spring Ridge.

Finally we arrived at Quirindi, where we called in to see some of our friends living there. We decided not to continue on towards the coast and then go home, but to stay in Quirindi for three days and then just go home in one day. While we were there, we milked the cows, fed the fowls, looked after the horses and the best thing of all, I went shooting with a .22 with my uncle and dad.

On Sunday morning we set off for home at 10 a.m. after having a lovely holiday. We had been in Tamworth whilst staying at Quirindi and had gone on picnics and hikes.

We passed through Murrurundi, Muswellbrook, Scone, Singleton and Windsor, and arrived home exhausted but very happy at 6 p.m.

JOIN THE SWING TO THE WORLD-BEATING



Tremendous Torque

Greatest Power at the P.T.O.

3. Diff, Lock at no extra cost. 4. Most flexible Linkage ever.

Lifetime "In the Field" Service and Spares.



FIAT TRACTORS (N.S.W.)

(A Division of Fiat of Australia Ptv. Ltd.) 55-57 Derby St., Lidcombe. Ph. 648-0581 Showroom: 184 Parramatta Rd., Auburn, Ph. 648-2317

ARRANGE A DEMONSTRATION NOW!

LAST RETREAT

Oh spare a sigh for Algernon,
So full of go, and now he's gone.
I cannot say he was my friend,
And yet I mourned his sticky end.
For Algy was a fly who made
A dive into the marmalade.

D. CAIRNS, IA.

THE MAN OF PERU

There was a young man of Peru,
Who dreamt he was eating his shoe.
He woke in the night.
With a terrible fright
And found it was perfectly true.

D. DURRINGTON, IA.

CAMDEN AND THE CAMDEN LINE

A train line used to go from Campbelltown to Camden, a distance of about four miles. This line was the shortest in New South Wales and used to have the oldest steam train still in working order. Even the carriages were of the oldest style. Camden is situated thirty-eight miles from Sydney and the native name of the district was Benhennie, meaning "the dry land". Camden was named after Lord Camden, Secretary of State for Colonies in 1820. It is the centre of a large dairying and market gardening district. There is much of historic interest at Camden.

MAX AGNEW, 1C.

COLLISION AT SEA

It was a calm night and there was no moon. The "Voyager" was half a mile behind the H.M.A.S. "Melbourne". "Melbourne" changed course, but "Voyager" remained on its course for another ten minutes.

Suddenly there was a mighty crash. The "Melbourne" had rammed into the side of the Daring class destroyer. The "Melbourne", which had changed back to its normal course, had hit the destroyer as it was crossing the huge aircraft-carrier's path. There was panic for a few moments, but all calmed themselves quickly and set about the task of rescuing the injured.

The Captain of the "Voyager", Captain Stevens, was on the bridge at the time of the accident and was killed instantly. He only had time to call 'Collision Stations' when the ship was sliced in half. The "Melbourne's" crew immediately set about the task of rescue, but no trace was found of seventy-nine officers and men. A great naval tragedy!

GRAHAM McWHIRTER, 1C.

With the Compliments of . . .

F. D. CATT PTY. LIMITED

ORNAMENTAL TREES AND SHRUBS
FRUIT TREE AND ROSE SPECIALISTS
237 MARSDEN ROAD CARLINGFORD

Telephone: 86-2226

BIG BEAT

In England some groups are making jive,
One of which is the Dave Clark Five.
"Bits and Pieces" have lots of tones
But the long-haired ones
Are the Rolling Stones.
Wherever they go they're hit by streamers.
Not so wild—Freddie and His Dreamers.
His singing and dancing is quite mild.
Not like the Animals who are really wild.
Their "House of the Rising Sun" was number one,
But the Honeycombs have a girl who can really drum.
"Have I the right" was a great big hit
And the Bachelors' ballads are doing their bit.
And there's one group that gets about
Doing a song called "Twist and Shout".
Yes! the Beatles who are really rich
Always singing and keeping pitch.
Here the poem really stops
With English groups still the 'tops'.
ROBERT POLLEY, 3C.

THE NEW GUINEA ELECTIONS

The first general election in Australian New Guinea was unique in

democratic history.

A common roll of voters was prepared by patrols who ploughed through mountains and rain forests to reach primitive villages. They had to cope with the problem of many languages and dialects. They had to explain what "election" meant, what "Legislative Assembly" meant, sometimes what "New Guinea" or "government" meant. A common roll of 1,030,000 men and women was compiled. Drawings were made up to help convey to the people what it was all about. The polling booths and ballot boxes were set up in main centres such as Moresby, Rabaul, Madang and Wewak.

The patrols covered thousands of square miles of agonising terrain. Altogether four hundred and twenty patrols were out for four and a half menths. To make matters worse, torrential rain washed out roads and bridges in the Highlands and prevented some voters from getting to the polling booths. The patrols travelled by many vehicles: small aircraft.

helicopters, canoes, and for the most part, by walking.

The electoral preparations had been going on steadily and painfully for months. Simple Question and Answer books were prepared in four languages and taken to villages by patrols, who discussed them and left them. Then they came back to answer further questions. The same procedure was carried out with clearly drawn cards for the illiterate. Film strips, tape recorders and loud hailers were all used to spread information.

Australia can be satisfied that she did everything possible to make this election a truly democratic one. STEWART KILGOUR, 3C.

KEN COLES PTY. LIMITED

THE TRENCH DIGGING SPECIALISTS

EARTHMOVING, SWAMP DRAINAGE, PROPERTY IMPROVEMENT, GRASS CUTTING ETC.
WORKSHOP SERVICES BOTH BASE & RADIO CONTROLLED FOR OXY & ELECTRIC
WELDING, EARTHMOVING AND AGRICULTURAL EQUIPMENT REPAIRS

PENNANT HILLS OFFICE: 84 0268
WORKSHOP: 84 2254
WESTERN DISTRICT'S OFFICE: ORANGE 2143

YOUTH

We are young.
They say we have everything—
Clothes, cars, the Beatles,
Surfboards and transistors.
But are we free?
They say we have it easy,
School is free: money is no problem.
But are we free?

WAYNE MOORE, 5A.

FOR ME

Dust on the footpath,
And dirt on the street,
Noise on the roads
And dogs round your feet.
No, there's nothing so lovely
As the dusty road bare
The quietness and silence
Of the good country air.

ILDU MONTICONE, 5A.

THE PRESERVATION OF HISTORIC BUILDINGS

Historic buildings are a vital link in man's history and the preservation of such buildings is the concern of us all.

Over past years much work has been carried out by various societies to preserve our historic buildings and in doing so preserve our past to some extent. Galleries have been "reconditioned" and are now serving as show places for the public.

In my opinion a sensible viewpoint must be taken on this very important subject. One can say buildings must be preserved, but serious consideration has been given to this subject and we find that in this day and age when progress is so rapid and widespread, some of the past, especially in the form of buildings, must be affected.

From the historian's point of view these historic buildings are of great importance because they tell him of culture, and methods of architecture, and even the civilization that constructed them. This of course is vital and I quite agree that some form of preservation should be carried out.

There have been many suggestions put forward as to the way to attack this problem. One of the more practical solutions which would not only allow for expansion but preserve our past, is the complete removal of these buildings "brick by brick" if necessary, to a site designated by the government. This in my opinion is a good solution, although a very tedious and expensive one.

During the wars many old buildings were either destroyed or damaged in some way. Fine cathedrals, castles and monuments were damaged, but after much work, they have been destroyed. The previous solution, however, could not apply to large buildings such as cathedrals, as the cost factor would be great, so provisions must be made if these buildings are to be preserved.

Another important problem regarding the preservation is finance. As it stands at present, societies and clubs provide a great percentage of the finance needed to restore historic sites. If they are to be preserved the government will have to provide finance and possibly labour. An example of government aid was the restoration of the G.P.O. clock in the city which, although not yet an historic building, was a familiar landmark.

In my opinion, if these buildings are to be preserved, a sensible and practicable attitude must be taken, which will not interfere with man's progress.

it's experience that counts



THE WORLD'S LEADING VETERINARY PRODUCTS

MANUFACTURED BY

William Cooper & Nephews

(Australia) Ply. Ltd.

Established in England 1843



Australia 188

141. 1200

JAMES RUSE AGRICULTURAL HIGH SCHOOL EX-STUDENTS 1963-64

AMOS, Barry

38 Sunnyholt Rd., Blacktown ARMSTRONG, John

259 Morrison Rd., Ryde

ATKINSON, Julian

76 Fitzroy St., Burwood AUSTIN, David

42 Brush Rd., West Ryde

BAILLIE, Barry 24 Sylvia Place, French's Forest

BEACHAM, Victor

11 Homer Ave., Mascot

BEATTIE, Ross Moverly Rd., Sth. Coogee

BRAMHAM, Keith 37 Dorset St., Epping

BROWN, John 19 Dunbar St., Ryde

BURRELL, John

"Blue Ridge", Old Northern Rd., Glenorie

CATT, Garry 233 Marsden Rd., Carlingford

CATTO, Graham 32 Rous St., East Roseville.

CHAPPLE, David 15 Smith St., Lindfield

CHASELING, Phillip 13 Cropley St., Rhodes

CHESTER, John "Pipehead". Fowler St., West

Guildford COLE, Reginald

63 Atkins Rd., Ermington

COLLINS, Garry 17 Smith St., Kingswood.

COOPER, David

94 Marshall Rd., Dundas

CUFF, Alan

55 Graham St., Doonside DELANEY, John

24 Herring Rd., Eastwood

DRIVER, Ronald

30 Victoria St., East Burwood DUNCAN, Robert

114 Norfold Rd., Epping.

FAVELLE, Laurence

1 Holden Ave., Epping

FLETCHER, Robert 14 Dorothy St., Rydalmere

FRAMPTON, Peter

17 Nowra Rd., Canterbury

FREEMAN, Phillip 2 Palmer St., Artarmon GELDING, Robert

6 Victoria St., Roseville GREENHALGH, Peter

Flat 7, 65 Albert Cres., Burwood

HADFIELD, David

1 Cowper St., Harris Park

HAMILTON, Barrie

78 Holborow St., Croydon Park HATHAWAY, Peter 891 Hillend Rd., Blacktown

HILL, Roger

Lot 35. Duckmallois St., Blacktown

HOGAN, Colin

17 Ritchie St., Granville HOOGENBOOM, Nicolaas

7 Lonsdale Ave., Berowra HORSFALL, Richard

"Koombahla", Falston Rd., Dural

HOWELL, Wm.

20 Chesterfield Rd., Epping HUGHES. Timothy

22 Aitchander Rd., Ryde

HULME-MOIR. Phillip

13 Essington St., Wentworthville HUMPHREYS, John "Riverside", Terrace Rd., Freeman's Reach

HUTCHESON, John

18 Macquarie St., Chatswood

IRISH, Gary 119B Gale Rd., Maroubra.

IRVINE, Geoffrey

201 Copeland Rd., Beecroft

JAMES, Trevor 103 Coronation Pde., Sth. Strathfield

JOHNSON, Tracy

5 Winifred Ave., Epping

KEERS, Frederick 185 Macquarie St., Sydney

KEMP, Harry

39 Prospect St., Rosehill

KERR, John 49 Moira Ave., West Ryde

KING. Stanley

2 Kullah Pde., Lane Cove

LANG, Philip 81 Merrylands Rd., Merrylands

LAUER. Philip "Forest Haven", Burns Rd.,

Springwood

LECKEY, John

Yarrawa Rd., Hoxton Pak

Le MAITRE, Robert 1 Queens Ave., Vaucluse

LUSH, Zane

George Rd., Wilberforce McKENZJE, Douglas

25 Ryrie Rd., Earlwood MACKENZIE, Wayne

7 Dunmore St., Wentworthville MACQUEEN, Ian

20 Narani Cres., Northbridge MAIR. Michael

29 Jamieson St., Granville

MARSHALL, Gordon

21 Victoria Rd., Pennant Hills

MASON, Neil 4 Alan Ave., Hornsby Heights MASON, Peter

81 Eastern Rd., Turramurra MEAD, Jan

31 Walters Rd., Blacktown

MILBURN, John

23 Killeen St., Wentworthville MILLWARD, David

22 Canonbury Grove, Bexley North

MOORE, Alastair

2 Redgrove Ave., Beecroft MOTH. Jeffrey

12 The Mall, Turramurra

OSBORNE, Paul

32 Bellamy St., Pennant Hills O'SHAUGHNESSY, Sean 115 Sydney St., Willoughby PASSMORE, Trevor

C/- C. of E. Boys Homes.

Carlingford PATE, Ronald

9 Turner Ave., Concord

PETTIFORD, Graeme 69 Bungaloe Ave., Balgowlah

Heights. PIKE, David

Oberon Flats, Pacific Ave., Werri Beach

POLACK, Peter

20 Excelsior Ave., Castle Hill. POPOFF, Igor

14 Second Ave., Berala

PURDY. Rockley

17 Carinya Rd., Girraween RICHARD, Douglas

194 Guildford Rd., Guildford

ROESE, Gregory "Cilga", Barry Rd., Kellyville

ROSE, Anthony Cnr. West and Russel Sts., Blacktown.

RUSSELL, Richard

5 Scott St., Mortdale SHAW. David

10 Mitchell St., North Sydney SHORROCK, Neil 9 Mitchell St., Ermington

SIMPSON, Grant

4 Boronia Ave., Wollstonecraft

SINAL, Mervyn Lot 18, Bradley Ave., Berala SLINKARD, Wade

22 Grace Ave., Beecroft

STEPHENS, Alan

I Rowallan Ave., Castle Hill

STERELNY, Peter Geelan's Rd., Arcadia

STROTHERS, David 20 Abigail St., Hunters Hill

TAKAGI, Dasaker

C/- Mr. P. Strange, 72 Pine St.. Rydalmere

TANNER, Robert 17 Talceban Rd, Lane Cove TOLHURST, Terence

9 Wycombe Rd., Epping

TONKS, Colin 39 Clanwilliam St., Eastwood

TUCKER, Robert 63 Ely St., Revesby

TURNER. Bruce

9 Churchill Cres., Cammeray

TURNER, Raymond 14 Brady St., Croydon

VIDAL, Ray

178 William St., Earlwood VINE, John 11 Oatlands Cres., Dundas

WALKER, Allan 65 Lisgar St., Granville

WARING, Dennis

19 Arnold St., Peakhurst

WARNE, Michael 18 Veron St., Fairfield

WARR, Peter 10 Dunbar St., Ryde WATKINS, Graeme

51 Taleeban Rd., Lane Cove WESTAWAY, Robert

65 Bombay St., Lidcombe WESTCOTT, Robert

30 Marlborough St., Smithfield

WESTREN, Denis 11 Queen St., Arncliffe

WHIBLEY, Garry King Rd., Wahroonga WILLIS, Jonathon

31 Chamberlain Ave., Rose Bay

WILLIS, William

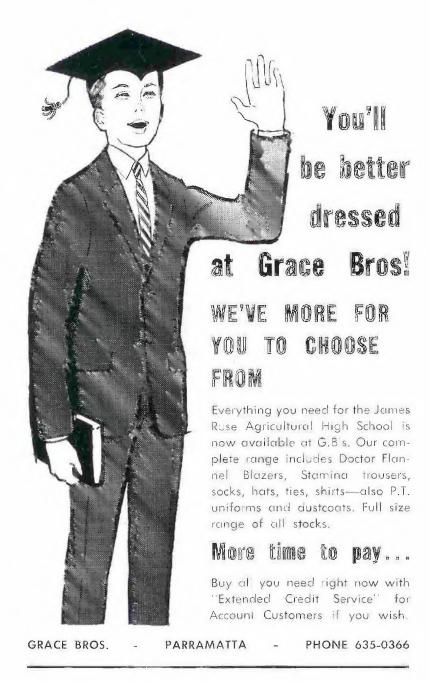
9 Seale St., Burwood WOLFENDALE, Kenneth

7 Westville Place, Westmead

WOODS, Robert

18 Hannam St., Turrella WYSON, Martin

54 Argowan Rd., Schofields



CLASS NOTES

5A—Class Patron: Mr. D. Bond

AANENSEN, Bruce, Auburn. The First student in at least one respect. ALCHIN, Bruce, Lidcombe, Needs a Holden to carry his Ag. Prac. Book.

ARROWSMITH, David, Gordon. Our mad surfboard rider. BARHAM, Norman, Woy Woy. Collects Mark II Sprites.

BIRLEY, Trevor, Northbridge, A favourite General Maths, student,

BRADFORD, Philip, Pennant Hills. Responsible for most classroom noise. BRIGHT, Anthony. Northmead. A Minor Romeo? CLEARY, Terrence, North Ryde. Watkins '64.

CORE, Peter, Burwood, Our swingin bandsman, DUNLOP, Lloyd, Blacktown, Tyres easily during lessons, FEAR, Graham, Merrylands, A Rocker turned Surfie?

GILLESPIE, Peter, Concord, Shouldn't mix Science and the Social Game.

HORTON, Robert, Dural. Comes to school by Waggon Train. LEWIS, Phillip, Burwood, Foog of the shining new smile.

MAIL, John, Wahroonga, Looking for a leather jacket?
MOORE, Wayne, Pennant Hills. Moore or less a mathematician.
MOSMAN, Anthony, Gladesville. The surfing chook.
NEALE. Michael, Lakemba, Frequently has "bike outs".

NEALE, Peter, Arcadia. Attends when the stagecoach calls. PEARSON, Leslie, Fairfield. The 'Wild One' from Fairfield. SLEEMAN, Paul. Dural. "My Captain—O my Captain!"

SMITH, Jeffrey, Dundas, Rocker-feller.

SPOONER-HART. Robert, Epping. Bobby-Heart! TAYLER, David, Beecroft, Works hard on his tape recorder.

TAYLOR, Peter, Carlingford, Untapped sporting abilities, TAYLOR, Wayne, Strathfield, "A worthy young man." J.P. THOMAS, Brian, Merrylands, Aims for low goals.

TOBIN, Peter, North Sydney, Baby-sitting Senior Prefect,

UNGER, David, Rouse Hill, Genius on the verge . . . MONTICONE. Ildu, Mosman. Refugee from '63.

5B-Class Patron: Miss E. Peterson

ANDREW. George, Mosman. "These evils . . . have banished me from Scotland.

ANDREWS, Kim, Croydon Park, "Look like the innocent flower, but be the serpent under't."

BECKINGHAM. Clarence, Londonderry, "O' let us have him for his silver hairs.'

BROWN. Stuart, Birrong, "Have you considered of my speeches?"
BROWNING, Larry, Schofields, "After life's fitful fever, he sleeps well."
CURRIE, Brendon, St. Mary's, "That way the noise is."
DAVEY, Peter, Glenorie, "A damned saint—an honourable villain."

DICKSON, Jack, Rockdale, "A good and virtuous nature."

DUNLEAVY, Peter, Epping, "I would not be the villain that thou thinkest."

HAGAR, Barry, St. Leonards. "Full of sound and fury, signifying nothing." HAMPSON, David, Pennant Hills. "Child of integrity."

HARRIS, Kevin, Normanhurst. "So well thy words become thee." HENNIKER, Graham, Kenthurst, "Be innocent of the knowledge,"

HERON, William, Abbotsford, "Are ye fantastical?"

LOFTS, Gary, Strathfield. "He is a dreamer, let us leave him."

McDONALD, Robert, Sth. Granville, "They have tied me to a stake: I cannot fly.

MACQUEEN, Paul, Northbridge, "His very hair is of the dissembling colour.

MACK, John, Sth. Wentworthville, "He hath a wisdom that doth guide his valour.

MARRETT, David, Burwood, "Thou hast no speculation in those eyes." MUDGE, Robert, W. Pennant Hills, "He has no teeth for the present. PEARCE, John, Lidcombe. "Say whence you owe this strange intelligence,"

PETERSON, Kenneth, Croydon, "He thinks too much. Such men are dangerous.

SANDFILL, Keith, Eastwood, "Let us not be dainty of leave taking," SHERIDAN, Bruce, Wilberforce, "Leave no rubs nor botches in the work," SLACK-SMITH, Timothy, Baulkham Hills, "Traffic's thy god, and thy god confounds thee.

WEST, Michael, Wayerton, "I bear a charmed life,"

5C-Class Patron: Mr. S. Chadwick

ATKINS, Neil, Neutral Bay, "Abo" is a keen tapeworm fancier. BRIMMER, Michael, Lidcombe. A conscience as white as snow. BROGAN, John, Neutral Bay, Wants to go down Wagga way. BURCHELL, Robert, Neutral Bay, Fingernails still taste alright! GIBLIN, Grant, Girraween. An inland surfie?

HOTSON, Maurice, South Strathfield. Plays football for the school. ISBERG, Bjorn, Westmead. Sometimes arrives in his Model "A".

JOHNSTON, Ian, Maroubra, Model "T" hot-rod fan, JOHNSTON, Peter, Carlingford, We 'hear' has ambitions to be a 'dealer'. JONES, Raymond, Croydon Park, With girls is not known to trifle; his only love is with a rifle.

LARK, Geoffrey A., Blacktown. Whirls a dashing mace.

MAXWELL, Richard, Blacktown. An interesting journey from Blacktown?

MAAWELL, Richard, Biacktown. An interesting journey from Blacktown? MOORE, Hugh, Fairfield. Plans a future farm life.

MURPHY. Terrence. Granville. Football IS exhausting!

SALMON, John. Parklea. Punctuality is the thief of time.

SELLICK, Robert, Glebe. Cheers for Balmain.

SEMPLE, Robert, Glenorie. Just a simple country lad.

SMITH, Garrie, Dundas. A favourite Biology student.

WARNER, Peter, Crow's Nest. The latest fashion. Board shorts for football.

WEISS, Richard, Summer Hill. Liable to "blow his top".

WILLIS, Rodney, Roseville. Hopes to copy Sampson-at least in hair style. SCHULTZ, Peter, Kingsgrove, "O give three cheers and one cheer more," G. & S.

All Good Agricultural Students Read

THE LAND

Australia's leading weekly newspaper serving the farming and grazing industries.

Every issue of "THE LAND" is packed with useful news and technical information about all aspects of agriculture, animal husbandry and marketing.

On sale at all newsagents each Friday

THE LAND NEWSPAPER LIMITED

The Land Building, 57/59 Regent Street, Sydney. Telephone: MX 5131 (13 lines)

> Telegrams: Landpress, Sydney. G.P.O. Box 1558, Sydney.

BLOTTINGS FROM 4A

Class Patron: Mr. J. Pearman There's a class in James Ruse, Which abides in Room Three, We live by the book, But, mostly, we're free.

There's G. Anhan, the golfer, who comes from Dundas And Mosi Miles of Oakville, who lives there outback When not draging his bomb 'round Preston's goat track; Old Zorber's from Dural but R. Hanssen, the King, Plays baseball at Eastwood where he makes the bat ring.

Here is Wayne Bande, a local is he.

I. Mason, R. Jacko, N. Gofton
Who to Pymble do flee;
Ron Jackson's a swimmer and, as you could guess,
He represented us in the C.H.S.
From Castle Hill there's Ron Matthews
Who knows Tenpin-Bowl Freetz
Alias Peter Freudenstein who in Baulkham Hills sleeps.

We've Tony Windi and Red-Hot from Epping, Al Davis, the tennis star from Top Ryde. While Harvey in Rydalmere is abiding We've a class captain to stop homicide, He's Nocka who from Hurlstone Park takes flight To meet Ron Jackson, the Captain of Vice And keep order over us rowdy types.

From Coogee, there's Col Gray, the surf does he ride While John Tunnicliff on the other side At Harboard tries the game Old John, he's a swimmer and went with Jacko To the Zone and C.H.S. where he put on a good show.

Wyld Warwick from Auburn, a rolling rock Whose pal, Michael Cleary, North Ryde his last stop From Gladesville, Chris Bottrill. From Carlo, Al Hill, While Duggo hails from Wentworthville.

Rob Derick from Strathfield, Jim Payne from Granville And Stan Roberts from Carlo, near old Mobbs Hill! Lane Cove is the place where Peter Hunt has his base While Nanki Paix thinks Waitara a homely place. Last but not least Spooner-Hart does come in Here to James Ruse from the town of Epping.

So here we are and here we stay
Until the Leaving comes our way.
Some rant and rave and some complain
That we are somewhat dragging the chain;
Let's hope that some will pass all right
Although the chances do seem slight
Occasionally!

BILL JOHNSTON,

Roseville.

4B-Class Patron: Mr. P. Crampton

BARWICK, Keith, Lane Cove. Interact member and grade Soccer player.

BEATTIE, George, W. Pennant Hills. "Gorgeous" a grade footballer.

BEST, Malcolm, Dural, "Mad Mal" the Librarian.

BLACK, Philip, W. Pennant Hills, Vice-Captain, Grade cricketer and footballer.

BRYANT, Ronald, Yagoona, A chess enthusiast,

BYRON, Michael, Ermington. The class mascot. Plays water polo.

CHAMPION, Jeffrey, Pennant Hills, 1964's worst Stomper. Also plays Soccer.

CHASELING, Stuart, Rhodes, Plays grade football, even at Jervis Bay. CONLEY, Ian. Bardwell Park. The redheaded terror! Transport prefect. COWELL, Rex, Kellyville, Plays grade cricket and football.

DREWITT-SMITH, Brian, Lane Cove. Speaker and sportsman.

FARRELLY, Graham, Eastwood, Football, cricket, C.H.S. AND surfing! FAULKNER-DICK, David. Wollstonecraft. Our upper crust class captain!

HABER, Alan, Mt. Colah. Keen on stamp collecting.

HAGARTY, John, Canley Heights. Uses his motor bike for surfboard. HILL, Malcolm, West Ryde, Transport prefect and grade tennis player.

JOHNSTON, Charles, Strathfield, Katisha. "That most unattractive old thing.

JOHNSTON, Keith, St. Ives. Grade footballer.

JOHNSTON, Raymond, Dundas, A cricket enthusiast.

KERR, Peter, Concord West. Rides his surfboard in Enfield pool.

KIDD, David, Pennant Hills. President of Interact and Transport Prefect.

KYLE, Trevor, Parramatta, Beauty and the Beast?

MacCUE, Ian, Beccroft. Interested in gardening and raising poultry.

PARKER, John, Dural. One of our brighter students.

ROBINSON, David, West Ryde, Librarian and Transport Prefect.

RYAN. Peter, Our most travelled (N.Z.) footballer.

SMITH, Bruce, Normanhurst. Keen on fishing and bushwalking.

STARKEY, Howard, W. Pennant Hills, "Stork" shines at football.

UNTHANK, Lindsay. Parramatta. Our serious student.

WATERS, Neil, Nth. Parramatta, A water polo man, and grade cricketer.

4C-Class Patron: Mr. J. Dixon

ALLWOOD. Ross, Parramatta. Our ace salesman.

ANLEY, Norman PAUL, Lane Cove. Keen on photography and T.V.

BAKER, Stuart, Earlwood, A motor car fanatic, BROWN, Peter, Carlingford, Interested in stamps, cars and photography. CHAPMAN, Graeme, The Entrance, 'Chappy' travels far! ELYARD, Robert Graeme, Carlingford, Class Vice-Captain, Our cricketer.

EVANS, Philip, Auburn. The class genius.
GALLOWAY, Gary, Maroubra. Class Captain.
GILLESPIE, Alexander, Croydon. Keen on motor bikes.

GOSEWISCH, Chris, Kellyville, S/Sgt. Cadets, LEA, Keith, Glenhayen, Keen on horses and collecting lunches.

McCRACKEN, Philip, Dural. Our Junior Farmer,

RAPLEY, Philip, Lane Cove. Interested in woodwork. SANDELL, Gregory, Lindfield. "Thong" is a football fan. SCHOFIELD, David, Westmead. Schoie is keen on shooting.

TAYLOR, Robert, Kellyville. Photography and motor scooters interest him.

WEBBER, John, Merrylands. Interested in stamp collecting and fish breeding.

3A-Class Patron: Mr. C. Anderson

ANDERSON, Jeffrey, Lakemba. Active Rugby player, cadet and member of "Mikado" cast. EY. Robert, Lane Cove. One of "Mikado" cast.

BARNES, Christopher, Lane Cove. An active bandsman.

BROWN, Colin. Wentworthville, Enthusiastic about everything.

BRYANT, Craig, Sefton, Member of the cadet unit.

BYRON, Donald, Rydalmere. One of the Yanco team and a cadet.

CHAPMAN, Robert, The Entrance. A backstage boy for the "Mikado". CLARK, Leigh, Dundas. Sporting interest: golf, cricket, football, CREECH, James, Merrylands. Member of school tennis team.

DIBBS, Graeme, West Ryde. Another school tennis player. EADY, Maxwell, Pennant Hills, Assistant S.M. "Mikado".

ELDER, Graeme. Parramatta North. Our C.H.S. athlete.

EVANS, Barry, Toongabbie. Member of the cadet unit. FERRIS, Ian, Guidford, One of the school tennis team.
FIELD, Ian, Concord, One of the "Mikado" cast,
FLETCHER, Bruce, Eastwood, Keen on cricket and tennis.

FLETCHER. Gordon, Rydalmere. A keen fisherman.

FLETCHER, Robert, W. Pennant Hills. Plays Rugby for the school.

FRIEND, Joseph, Dural. Plays water polo.

FULLER, David, Lakemba, A member of the school tennis team. GIBSON, Robert, Chatswood, Played tympani for "Mikado". HALLIDAY, David, West Ryde, "Doo" is a member of Interact.

HENNIKER, GARTH, Kenthurst. Another school tennis player.

HENNINGHAM. Jeffrey. Epping. Interested in chess and golf. HOLLEY, Peter, Concord. Enthusiastic footballer. JACOBS, James, Epping North. Class Captain and a very funny "Ko-Ko". JAMIESON, Ronald, Mascot. A member of the Yanco team and a cadet.

LOWRY, Graeme, Eastwood. One of the "Mikado" cast.

MOTH, Leslie, Turramurra. Our brilliant C.H.S. swimmer.

MULLIGAN, Edward, West Pennant Hills. A Junior Farmer. NICHOLSON, Wayne, Parramatta, Yet another tennis enthusiast. PAGE, Garrick, Wentworthville. A member of Interact.

RICHARD. Gregory, Eastwood. "Pish Tush" and a cadet. ROBERTSON, Gary, Seven Hills, A member of Interact and a cadet.

ROGERS, Alan, Auburn. Worked on "Mikado" set, plays school tennis. ROSS, Anthony, Lindfield, Member of Interact and a C.H.S. rep.

SCOTT-KEMMIS, Donald, Berowra, Vice-captain, Stage Mgr. "Mikado".

STUTCHBURY, Robert, Concord, School Soccer team, and Interact member.

TAUNTON, Kenneth, North Parramatta. "Kenny" is keen on stamps and cricket.

TUCKER, James, Baulkham Hills, 'Tuck' is one of 2nd grade Soccer

VARRALL, Brian, Normanhurst, Our "Brain" and Rugby player. WILSON, Gary, North Rocks. Rugby and cricket player.

3B-Class Patron: Mr. R. Perrau

ATTFIELD, Ian, Maroubra Bay, Keen on Soccer and baseball.

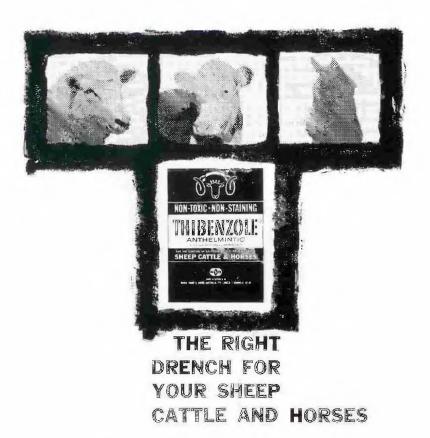
BARKER, David, Glenbrook. An active one-Soccer, archery and hiking. BARTLETT, Wayne, Dundas, Likes poultry raising and record collecting. BATES, Warren, May's Hill. BROWN, Colin. Castle Hill. A football enthusiast.

CADDEN, Robert, Nth. Parramatta. Likes many sports-cricket, Soccer, etc. CHAMBERS, Laurence. Summer Hill. Archery and hiking are two interests.

COCKS. Clive. Blacktown. Keen on coins and cars.

CURREY. Ross, Wentworthville. "Wenty" is a baseball fan.

DARLOW, Peter, Merrylands, Keen on Soccer, swimming, cars, reading. DUNLOP, David, Birrong, "Spearo" is our keen spearfisherman.



THIBENZOLE* — the trustworthy anthelmintic — means healthier livestock and bigger profits for owners of sheep, cattle and horses. FOR SHEEP . . . Thibenzole effectively controls both mature and most immature forms of all harmful round worm species. Thibenzole is non-toxic at many times the recommended dose. Thibenzole does not stain wool, skin or clothing. FOR CATTLE . . . Thibenzole effectively controls mature and most of the immature forms of all harmful round worm species — and aids peak development and production. FOR HORSES . . . Thibenzole controls dangerous red worms (bloodworms), pinworms and hairworms. No prior starvation of the animal is needed and Thibenzole can be used as a drench, or dry in the feed.

THIBENZOLE THE TRUSTWORTHY ANTHELMINTIC, IS A VETERINARY PRODUCT OF



MERCK SHARP & DOHME (Australia) Pty. Limited

62-68 FERNDELL ST., STH. GRANVILLE, N.S.W.

Trademark

FENWICK, Bruce, Yagoona. Metalwork, woodwork, applied art are his interests.

HILL, Christopher, Pennant Hills. Sporting interests: golf, Soccer, tennis. HLODIK, Victor, Pennant Hills, "Dick" is keen on swimming and weight-

HOGAN, Gregory, Granville, "Ben" is a keen gymnast, HOLM, Bruce, Kenthurst, Interested in tennis and woodwork.

HOWARTH. Robert, Northmead. "Howie" loves boats and motor vehicles.

JEFFERS, John, Granville, "Camel" is a thirsty boy,

JONES, Ian, Croydon. Keen on swimming, football and basketball.

LECKEY, Samuel, Liverpool, Another gymnast.

LOVELOCK, Geoffrey, Rydalmere, Interested in raising pigeons, McMAHON, Ian, Lane Cove, "Mac" is another spearfisherman. MOORF, Vernon, W. Pennant Hills, Interested in archery and riding, MOULT, Leslie, Carlingford, Keen on geology and swimming, O'SULLIVAN, John, Nth. Epping, Interested in cricket and Soccer, PHILLIS, Alan, Nth. Riverview, Keen on swimming and football, ROSENDALE, Kerry, Concord, Interested in football and cricket.

SHEEHAN, Terrence, Dundas. Our star debater.

SMALE, John, Dundas, Another football and swimming enthusiast, SMITHERS, David, Westmead, A 'hot-rod' enthusiast, TWEEDIE, Warwick, Granville, Science and agriculture interest him.

VINEY, Barry. Wahroonga. Interests range from athletics to drums. WAINWRIGHT, Bruce, Seven Hills, Keen on football and swimming, WALTON, Stephen, Double Bay, "Muscles" is intent on body-building. WOOLCOCK, Christopher, Baulkham Hills. Interested in bee-keeping.

3C-Class Patron: Mr. B. E. Berry

ADAMSON, Richard, Kirrawee, Class Captain and sportsman, BENTLEY, Paul, Kellyville, Interested in Science and Agriculture. BLACK, Philip, Asquith. Surfie or Beatle? BOVILL, Anthony, Lane Cove, A bookworm and sportsman. BURNHAM, Ross, Maroubra, Grade Rugby and cricket player. CHAPMAN, Graham, Beecroft, Keen on motor mechanics. CHEEK, Robert, Dulwich Hill. Enthusiastic swimmer, basketballer. COOK, Richard, Regent's Park. A member of the cadet unit. ESPLUND, Robert, Terrigal, A keen fisherman. HOBBS, Alan, Earlwood. Vice-captain, Soccer player and gymnast. HOLGATE, John, Annangrove, Breeds goats as a hobby, KENNEDY, Hugh, Maraylya, Cadet and amateur historian, KILGOUR, Stewart, W. Pennant Hills, A cadet at the top of the class, LEOPOLD-WOOLDRIDGE, Graeme, W. Ryde, A golf enthusiast, LLOYD-JONES, Neil, Strathfield, A member of the cadet unit. LOXTON, Graham, Kenthurst. Gymnast and grade tennis player. McLAREN, Graham, West Ryde. The class's top surfer.
McNEILL, Robert, Normanhurst. An enthusiastic Soccer player.
MANN, Malcolm, Roseville. Our tallest student, naturally a basketballer.
MARTIN, Ross, Wentworthville. Another member of the cadet unit.
MILLER, Darryl, Normanhurst. A C.H.S. athlete. MOFFAT, Wm. Gerald, Galston, A keen James Rusian. MORGAN, Kenneth, Guildford. A swimming enthusiast. PIPER, Ronald, Auburn. Member of the Junior Farmers' Club. POLLEY, Robert, Pennant Hills. Our cricket star. Second grade captain. POWER, Richard, Merrylands, Gymnast and Soccer player. RUTHERFURD, Bruce, Arcadia. Our serious student. STEWART, Richard, Lane Cove. A member of the cadet unit. TAYLOR, Ross, Kellyville. Keen on farm mechanics. THOMSON, James, Dundas, Another motor mechanics specialist, TOLLEY, Adrian, Toongabbie, Soccer player and 'hot-rod' fan, TREGARTHEN, Nocl. Baulkham Hills, Rugby, swimming and gymnastics. WAKELING. Richard, Ryde. Grade Rugby player and gymnast.

WILLIAMSON, Bruce, Lakemba. Class Beatle and star gymnast.

2A-Class Patron: Mr. C. Dudley

ANFIELD, Stephen, Hornsby, Steve likes surf, sun and sand.
BADGER, Murray, Fairfield, One of the "Mikado" cast.
BILL, Ross, Killara, "Bilge" joined us from Normanhurst this year.
BRODRICK, Eric, Faulconbridge, Our determined bookworm and train spotter.
BUCKMAN, Trevor, Wentworthville, 2A's only Rocker!
BURGESS, Keith, Parramatta, 2A's Fire Chief,
BURKE, John, Pendle Hill, "Mr. Toughness, 1964,"
CANNOCK, Geoffrey, Carlingford, Is really "with" his school,
COLLIEN, Gregory, Fairfield, Zeke, the Barber,
COLLIER, Jonathan, Rydalmere, "Spoke" is one of 2A's geniuses,
COOPER, Clive, Castle Hill, Has recently turned surfer,
DAYMOND, Stephen, Lakemba, Our scrap metal merchant,
de HEER, Peter, Berowra, The 'Flying Dutchman' and maths, genius,
FIMMEL, Anthony, Baulkham Hills, Alf is one of our hardest workers,
GAILEY, Anthony, Wahroonga, Quick-witted "Spook",
GLEESON, Peter, Rydalmere, A member of the "Mikado" cast,
GRAHAM, John, Merrylands, Gray Ham was one of the "Mikado" cast,
HARPER, Gary, Guildford, A celebrated dagologist,
HILL, Terry, West Ryde, Our gentle Vice-captain,
JOHNSON, Arthur, Rydalmere, Rydalmere's bushranger,
KNIGHT, Wesley, Granville, Midnight Dracula,
McLAWS, Keith, Hornsby Heights, "Santa," Interested in Art,
McLEAY, Donald, Pendle Hill, "Bamby" is keen on model planes,
McMILLAN, Ewen, Lane Cove, "Mac" may yet be Prime Minister,
MAKKINK, Robert, Berowra, Our Wild Colonial Boy.

MAKKINK, Robert, Berowra, Our Wild Colonial Boy, MITCHELL, Gregory, West Ryde, "Sing along with . . ." MORTON, Anthony, Eastwood, Interested in archery, PRYCE, Edward, Warrawee, A surfing enthusiast, RAYNER, Craig, Berowra, "Crag" is interested in carpentry, REEVES, Graeme, Rydalmere, Graeme breeds budgerigars, ROCHFORT, Peter, Lane Cove, "Rocky," the flying squirrel, SCARLETT, Geoffrey, Strathfield, "Flappo", our Class Captain.

SIMPSON, Ian, Punchbowl. "Simmo", our jovial youth.
SLOANE, Raymond, Granville, "Tank," our tough and dependable foot-

SMITH, Talbot Gray. "Miff" joined us from Epping this year. STEUERWOLD, Donald, Dundas. Interested in mules! SUMNER, David, West Ryde. "Summie" is keen on aeroplanes. TOWNSEND. Richard, Berowra. A perfect record for lateness. WHITLEY, Russell, Yagoona. An inspired lunacy? WILKINS, Peter, Yagoona. "Wee" Willie is another hard worker. WYBROW, Michael, Fairfield. Loves a good argument. WYNDHAM, Michael. Epping. "Yum Yum" or "The Voice". WHITE, Graeme, Carlingford. Has recently joined us from Cumberland.

2B—Class Patron: Mr. M. Brown

EVANS, Neil, Auburn. The class artist.

baller.

ANNAN, Stephen, Dundas, Enthusiastic about oranges!
ARMSTRONG, Philip, Ryde, Breeds canaries and finches.
BATHGATE, Stephen, Pennant Hills, The Professor,
BOLLINGER, Dean, Wentworthville, The boy with the all-season cold.
BOON, Eric, Brooklyn, Class captain.
BYRNE, Richard, Glenorie, Keen on fishing and cricket,
CHURCHILL, David, W. Pennant Hills, Raises poultry,
COLES, Kenneth, Toongabbie, A keen geographer.
DAVIS, Christopher, Ryde, Poultry, bees and rabbits interest him.
DAVIS, Ronald, Baukham Hills, A class Farm Boy,
DAWBARN, Timothy, Northmead, Also a Farm Boy,
DELANEY, William, Eastwood, A keen rabbit breeder,
EADIE, David, Hornsby, Our lifesaver!

FOLLOW YOUR SCHOOL

Purchase Your Sporting Equipment from

BERT OLDFIELD'S STORE

Cricket Bats, English Willow	75/-, 84/-, 99/6
Cricket Boots (Rubber and Leather Sole)	
Cricket Caps 15/- Cricket S	ocks 11/6
Cream Trousers 69/6 Bat Grips	
Tennis Racquets	
Basketballs (Inflatable Rubber)	45/-, 59/6, 84/-
Running Shoes	53/6, 57/6, 75/-

Call and Inspect our Large Range of Quality Material and Mention Your School

BERT OLDFIELD'S SPORTS STORE

54 HUNTER STREET, SYDNEY -- PHONE BW 4257

With Compliments of

J. GRANGER & SON PTY. LTD.

BREAD MANUFACTURERS

Famous Since 1826.

GAGE, Paul, Rydalmere, Interests are reading and cricket,

GEMELL, Gregory, Rydalmere, Sporting interests are cricket, tennis and Rugby.

GILLETT, Warren, Granville. A 2B Beatle.

GRIMSON, Richard, Belfield. A skilful maker of crystal sets.

HARDSTAFF, Ian, Lane Cove. Also breeds rabbits.

HENRY, John, Rydalmere. An all-round cricketer. HEPWORTH, Phillip, Granville. Raises poultry and rabbits.

JONES, Gary, Granville. Class spelling star. LAWRENCE, Geoffrey, Rydalmere. A Rugby League fan.

NOTT. Graham, Merrylands. Interested in camping and skindiving. OSBORNE, Phillip, Pennant Hills. Collects stamps and keeps poultry.

PARR, Roger, Kenthurst, Keen tennis player.

PATTERSON, Bryce, Green Acre, An archer, also plays cricket and Union.

PEARSON, Michael, Fairfield, The class mascot.

PIKE, Bruce, Rydalmere, Star athlete,

POPOVIC, Peter, W., Pennant Hills. Another archer: also collects coins.

RANDALL, John, Rydalmere, A keen footballer. RAPLEY, Paul, Lane Cove. Class vice-captain.

SOUNNESS, Stephen, Regent's Park. Interested in shooting and riding.

STEELE, David, Earlwood, The Rusty Rocker.

TAIT, Peter, Lakemba. The 2B batter.

WALLACE, Mark. W. Pennant Hills. Our poultry breeder.
WALSH, Paul, Wylie Park. For whom the bell tolls!
WATERS, Anthony. Blacktown. Races and breeds pigeons.
WILKIE, Christopher, Ryde. Bird interests includes canaries, finches, quail.
WORSLEY, Richard, Westmead. The archer with the gold-plated bow. WRIGHT, Ian, Berowra. Guardian of the Agriculture pamphlets.

2C-Class Patron: Mr. G. Myers

ANDERSON, Frank, Ermington. Cadet and keen Rugby League player. BISHOP, Leon, Yagoona. Budgerigar breeder and G. & S. fan.

BOLLARD, Gregory, Pendle Hill. Cadet and horse owner. BOLTWOOD. Noel, Lane Cove. Cadet and keen Union player.

BONELLO, Vincent, Merrylands. Class Farm Boy, BROOK, Ian, Merrylands. A member of the Cadet unit. BROWN, William, Pymble. A Cadet and Junior Farmer.

BURNS, Philip, Rosehill. Keen on sheep and wool.

CAIRNS, Gilbert, Rydalmere. A member of the Cadet unit.

CAMPBELL, Andrew. Strathfield. A Concord cricketer.

COPPING, Warren, Ryde. A keen tennis player.

COX, Rodney, Artarmon, Junior Farmer, Farm and Bees Boy.

DRIVER, Lindsay, Mosman. A surfboard owner! GIBSON, Andrew, St. Ives. A Cadet and Junior Farmer.

GILLARD, Warwick, Lidcombe. Vice-captain and Rugby League player.

HILL, Gary, Bankstown. Cadet and yachting enthusiast. HITCHELL, Graeme, Croydon Park, Member of the Farrer team.

HOPKINS, Reginald, Granville. Class captain and League player.

KILLEN, Kerry, Gladesville. Member of the Cadet unit, KNIGHT, Garri, Rydalmere. Cadet bandsman and class wit.

LARKIN, Philip, Fairfield, Cadet bandsman and member of "Mikado" cast.

MALEY, David, Wahroonga, Member of Farrer team. MARSHALL, Phillip, Lidcombe, Class Farm Boy,

MILES, Gregory, Kellyville. Interested in poultry raising.

MORLEY, Peter, Rydalmere. Plays Junior League for Parramatta.

NICHOLS, Stephen, Eastwood. An enthusiastic beekeeper.

O'MALLY, Desmond, Dover Heights. Cadet bandsman.

PAIX, Howard, Waitara. Enthusiastic tennis player.
PRELL, Neville, West Meadowbank, West Ryde Junior Bowling Champion.
SCOTT, Larry, North Ryde, Cadet bandsman and keen Soccer player.
SCOTT, Stephen, Denistone, A 7/7 Rugby League player.

SIMS, Douglas, Baulkham Hills, Cadet and keen Union player.

TALARICO, Richard, Hornsby, "Pitti-Sing" in "Mikado", Keen Cadet. TATE. Robert, Dundas. Plays League for Rydalmere. UPTON, Alan, Merrylands. A member of the Cadet unit. WATSON, Jeffrey, Belfield. Another Cadet. WHITESIDE, Ronald, Dundas. Plays Soccer for Granville. WILSON, Timothy, Pymble. Also owns a surfboard. WOLFF, Leslie, Marrickville. Member of the Farrer team.

1A-Class Patron: Mr. E. Dunn

ANDREW, Jonathon, Dural. Hopes to be a veterinary scientist. ANDREWS, Warwick, Rydalmere. Plans to be a schoolteacher. BOWMAN, Phillip, Nth. Parramatta, "Snowman." BURNS, Ross, Killara West. One of the "Mikado" cast. Plans to be a vet. CAIRNS, David, Pennant Hills, "Tink."
COCHRANE, Ronald, Pennant Hills, Ambition is to be a teacher. DAWES, Phillip, Gymea. Our Class Captain for first and second term. DENT, Keith, Concord, Hopes to work with C.S.I.R.O. DODDS, Stephen, East Hills. One of the "Mikado" cast. DURRINGTON, Donald, Yennora, A cricket enthusiast, FIELDER, Paul, Caringbah, Keen on collecting lizards. FRANCIS, Jeffrey, Doonside. Hopes to be an Agricultural scientist. HALL, Peter, Hurstville, Our future dairy farmer. HARRISON, Bruce, Revesby. An excellent gymnast. JACOBS, Andrew, Epping North. Class Captain, 3rd term; "Mikado" page. KIRTON, Geoffrey, Balgowlah Heights. "Farmer Geoff." McDONELL, Peter, Wentworthville. Plans to be a pilot. McELNEA, Hardy, Guildford, A future pig farmer, MacFADYEN, Garry, Dundas, "Nikki" is our Vice-Captain. McLELLAN, Alexander, Normanhurst, Plans to be an agronomist.
McMAHON, Paul, Baulkham Hills, Another future dairy farmer.
MAHER, Kelvin, Carlingford, One of the "Mikado" cast, Hopes to be a mechanic. MOFFAT, Edward, Galston, Enjoys playing cricket.

MULLAVEY, John, Bankstown, Cricket enthusiast, MYLONAS, Peter, Lalor Park, A Rugby League player for Nth. Pennant

Hills.

PARTRIDGE, Leigh, Rydalmere. A "speedster".

PICKERING, Haldon, Wetherill Park. "Pick" is a "hot-rod" fan.

PORTER, Peter, Dundas, Ambition is to be a wool classer.

RICH, Paul, Inverell. Our most travelled student! ROBERTSON, Neil. Seven Hills. Hopes to be a scientist.

RYAN, Kenneth, Padstow. Another future scientist.

SETON, David, North Ryde. One of the "Mikado" cast. A future Agricultural Scientist.

SMITH, Reginald, Epping. Plans to take up Agricultural Science. STEPHENS, Roger, Pymble. Hopes to be a veterinary scientist.

THORPE, David, Bankstown. Hobbies are stamp collecting, swimming. WATSON, Graeme, Riverwood. Plans a large electric motor racing track. WEST, Noel, Fairfield Heights. Another future veterinary scientist. WILLIS, Ian, Roseville. "Bleachy."

WILSON, James, North Rocks. One of the "Mikado" cast, and a swimmer. WYATT, John, Eastwood, Our top student and a member of the "Mikado"

cast.

1B-Class Patron: Mr. G. Dupin

ABRAHAM, Daryl, Fivedock. "Bubble" likes model railways.
ALLEN, Richard, Eastwood. Insect collector.
AMBLER, Philip, Pennant Hills. Likes bushwalking and hunting.
BARKER. Michael. Nth. Ryde. Interested in camping.
BOWDEN, Harold, Hurstville. Another camping enthusiast.
BROOME, Wayne, Bankstown. "Curly." Interested in surfing.
COLLIER, Max, Guildford. Likes modelling.
DANSWAN, Geoffrey. Wentworthville. 'Danny' is the smallest of us.

DENNIS, Robert, Rooty Hill. Interested in horse riding. DONALDSON, Kent, Nth. Strathfield, A Rugby enthusiast. ELLIS, Robert, Chatswood, Keen on aeromodelling, EYLES, Gary, W. Pennant Hills, Likes gardening, FAULDER, Richard Putney, Another aeromodeller, FORSYTH, David, West Ryde, Enjoys camping, FORTIER, William, Campsie, Keen on Soccer, GIRVAN, Mark, Baulkham Hills, Interested in singing. HEYWARD, Brian, Rydalmere, 'Woody' is our best map drawer. JONES, Howard, Berowra, Likes Soccer, LODGE, Gregory, Lindfield, Enjoys duck shooting. LOW, Peter, Bankstown, Keen on athletics and Rugby, LUMB, Ian, Fivedock, Interested in Soccer and model railways. McKIERNAN, William, Fairfield. A surfboard rider. MARTIN, Stephen, Rydalmere. Keen on chemistry. NICOL, Robert, Lugarno, A stamp collector. PILE, Julian, Telopea, A keen sportsman. PRITCHARD, John, Lindfield, A future inventor. PRITCHARD, John, Lindheld. A future inventor.

PURCELL, David, Greenacre. Another stamp collector.

RAGAN, William, Rhodes. Interested in breeding budgerigars.

RENNIE, Bruce, Carlingford. Interested in art.

RICHARDSON, Paul, Denistone. A sporting enthusiast.

RING, Laurence. Fairfield. Interested in collecting rocks.

RYNEHART, Ross, Lindfield. One of the class Farm Boys.

SCOTT, John, Rydalmere. Interested in breeding birds.

SHONBERG, Graham, Wentworthville. Another keen sportsman.

SINFIELD, Robert, Rydalmere. "Sinny" is interested in raising fowls.

SMITH Barry Baulkham Hills Comes from a cattle station SINFIELD, Kopert, Rydalmere, Sinny is interested in raising SMITH, Barry, Baulkham Hills. Comes from a cattle station, SPARKS, Russell, West Pymble, Editor of our class magazine. WALKER, Brian, Killara, The Class scientist. WALKER, Glen, Saint Mary's, Likes horses.

1C-Class Patron: Mr. M. Bray

BECKER, Norman, Bankstown, Librarian, BUCKLEY, Michael, Seven Hills, Member of the Cadet unit, CHAPMAN, Geoffrey, Artarmon, Keen on swimming and football. GAPES, Darrel, Rydalmere, Keen on lizards.
GRIEVE, Alan, Merrylands, Libarian,
HARRIS, Ross, Denistone, Played State Championship Rugby Union. HARTILL-LAW, Phillip, Wiley Park, Librarian, Keen on sheep and wool HAYDON, Michael, Blacktown, Has a good insect collection.
HENRY, Brian, Rydalmere, Interested in stamps and cricket.
HIGHMAN, David, Seven Hills, Hobbies include lapidary and coins,
HOPKINS, Glen, Merrylands, Class Captain. HOPKINS, Glen, Merrylands, Class Capitali.
JOHNSTONE, Roderick, Warnervale. Raises guinea-pigs.
JONES, Leslie, Epping, Junior Farmer and Vice-Capitalin.
KILGOUR, Ross, Pennant Hills, Junior Farmer.
LANDON, Michael, Castle Hill, Librarian.
LARKIN, Barry, Castle Hill, Librarian and Junior Farmer.
McWHIRTER, Graham, Ryde, Interested in cattle.

WILKINSON, Robert, Bankstown, The Class sculptor.

BAILEY, Peter. Carlingford. A Soccer enthusiast.

AGNEW, Maxwell, Regent's Park. Class captain and librarian.

MARLAND, Philip, George's Hall, Vice-Captain and Junior Farmer, MOODY, Richard, Oatley, A member of the "Mikado" cast. ONIONS, Nigel, Kingswood, Interested in goats.

PARNELL, Linsey, Beverly Hills, An animal enthusiast. Has many pets. PARR, Warwick, Kensington, Junior Farmer and Librarian.

PUDDICOMBE, Richard, Galston. Raises calves.

RAMPLING, Garry, Mt. Colah. Librarian.
ROBERTSON, David, Dural. Horses and goats are favourite animals.
RUSS, Barry, Parramatta, Keen on Social Studies.
RUSS, Neville, Parramatta. An Art enthusiast.
SAUNDERS, Rigby, Blacktown, Interested in stamp collecting and carpentry.

SHARP, Douglas, Abbotsford. A breeder of N.Z. rabbits.
STAMBOULIDIS, Charles, Flemington. Keen on Nature Study.
STANTON, Raymond, Burwood. Librarian.
TILLOTT, Peter. Berowra. Librarian.
TURNER, Ian, Ashfield. Librarian.
WARE, Paul. Pennant Hills. Librarian.
WARNER, Philip. Lindfield, Librarian. Interested in Art.
WELCH, Malcolm, Lane Cove, A keen swimmer and Soccer player.

WILLIAMSON, Leonard, Penshurst, Librarian, WILSON, Neil, Pennant Hills, Interested in pigeons,

ANGUS & ROBERTSON

FOR ALL YOUR BOOK REQUIREMENTS

School Textbooks—Primary and Secondary

You are invited to call in and inspect our vost range of titles—no maiter what the subject.

ANGUS & ROBERTSON LTD.
89 Castlereagh Street, Sydney. Tel. 2 0363

BEES

BUSY BEES



BEES
BUSY BEES

Honey Bees are the only insects that can adequately fertilise Agricultural and Horticultural crops by pollination. When insect pests must be killed, the Honey Bees should be saved by commonsense application of the right insecticide, in the right place, at the right time.

for all beekeeping "Know How" contact:-

PENDER BROS. PTY. LTD.

Manufacturers of Beekeepers' Requirements

Elgin Street, Maitland, N.S.W. P.O. Box 20. Telephone Mait. 26

Ask for free catalogue and sample copy of the Beekeepers' Magazine 'The Australasian Beekeeper'. Farmer Owned and Controlled:

PRODUCERS' CO-OPERATIVE LTD. CARLINGFORD

Are specialists in the manufacture of high quality Poultry and Stock Feeds and would welcome the opportunity of assisting you with your custom and home mixing requirements.

Also suppliers of General Produce, Petroleum Products, Hardware, Spray Material and Stock Medicines.

Phone 86 3223.

CHARTER TOURS

"Modern passenger transport with old-fashioned courtesy"

(3)

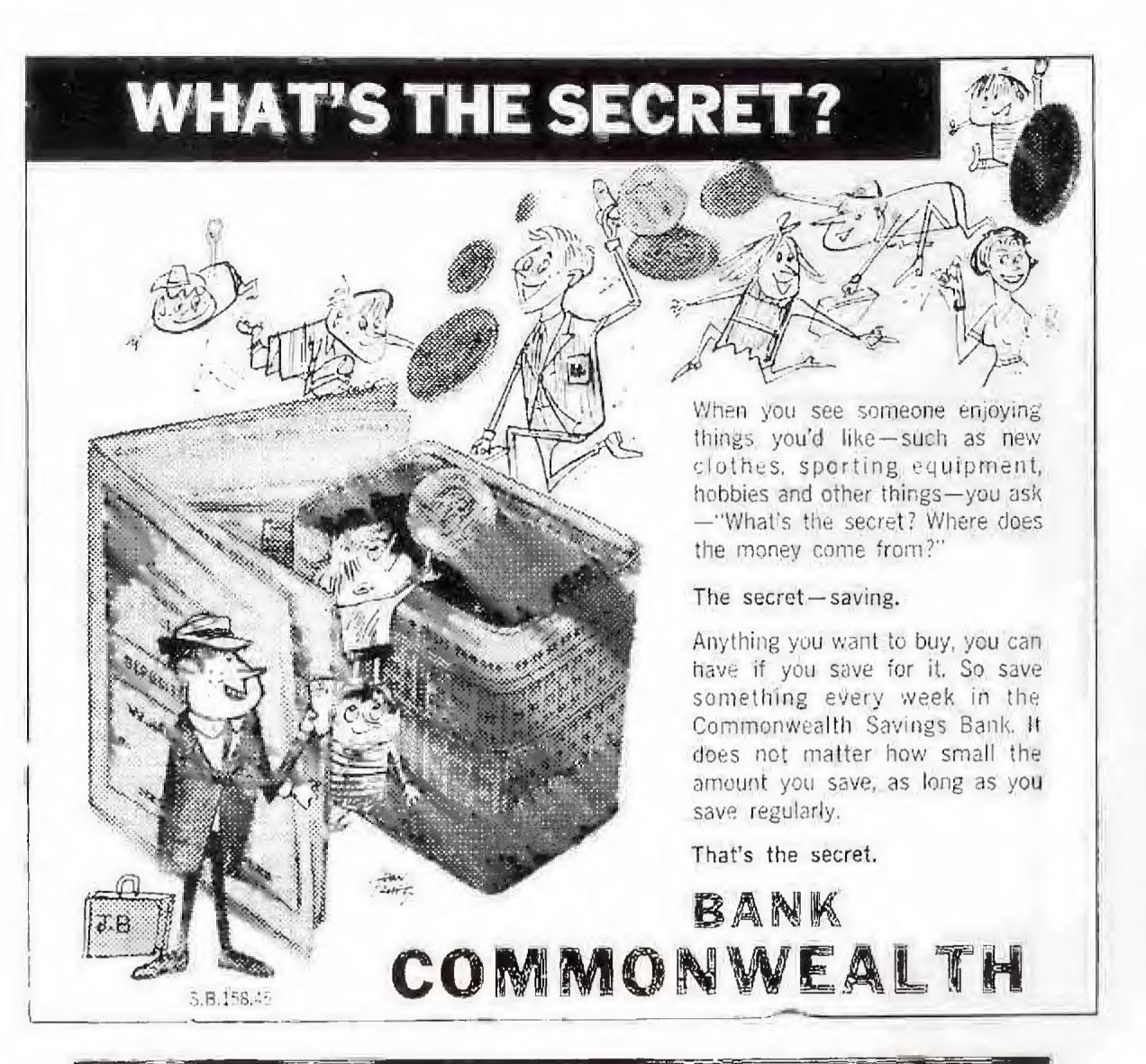
De Luxe Coaches Available. All types of Charter Work,
Picnics, Excursions, etc.
ANYWHERE

0

Phone: Miss A. THOMAS at 637-0597-8
After Hours. W. TRY, 637-2552
For Free Quotes, Advice and Assistance.
NO OBLIGATION

(3)

261 MERRYLANDS ROAD
MERRYLANDS





GRAZCOS

OWNED BY WOOLGROWERS

SHEARING • WOOLCLASSING
ANIMAL HEALTH PRODUCTS • MACHINERY

GRAZCOS CO-OPERATIVE LIMITED

NEW SOUTH WALES COUNTRY BRANCHES AT: ARMIDALE-BOURKE-DUBBO-FORBES GOULBURN-GUNNEDAH-MOREE-ORANGE-QUEANBEYAN-SCONE-WALGETT-YOUNG

AGRICULTURAL MACHINERY

BOB ACKLING

Distributor

Howard Rotavators & Implements
Victa, Pace, Scott-Bonner etc. Rotary and
Cylinder Mowers
Sales, Service, Spares

Demonstrations and Terms Arranged

317 Windsor Road, Baulkham Hills Telephone: 639-4808

POULTRY FOODS

MILLMASTER FEEDS PTY. LTD.

STOCK FEED MANUFACTURERS
POULTRY FOOD

Braidwood Street, Enfield Telephone: 642-0122 (15 lines)

SEEDSMEN

RUMSEYS SEEDS PTY. LTD. Boundary Road, Northmead

SEED MERCHANTS AND SEED GROWERS SINCE 1895

> Box 74 P.O., Parramatta Telephone: 630 3321

VETERINARY SUPPLIES AGSERV INDUSTRIES PTY. LIMITED 28 Bungaree Road, Pendle Hill

Telephone: 631-8051

Marketers of TOP CLIP Sheep Dip — DIAZINON Jetting Fluid — WEEDSONE Weedkillers — Total Herbicides — LOVOL Spray Equipment — MIST-RIFE Misting Machines — HYPUT Hammer Mills

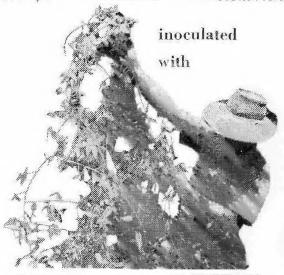
T. C. NEWMAN PTY. LTD.

Incorporating GLENAVON LABORATORIES

Manufacturers and Suppliers of Veterinary Products and Stack Feed Additives

> Uralla Road, Dural, N.S.W. Telephone: 651 1333 (3 lines)

Prolific . . . Palatable . . . Protein-rich



NOCULANT SEED INOCULANT

More feed from every acre

The photograph above is of the amazing new tropical legume, Desmodium uncinatum, which promises to revolutionise pasture improvement in the sub-tropical zones.

No matter what legume you sow—Clover, Lucerne or Medic, inoculation of seed with NOCU-LIFE ensures full production from every acre.

Every regular size packet of NOCU-LIFE teems with at least 35,000,000,000 nitrogen-producing bacteria, the highest standard yet attained. 7/6 regular size—21/6 sack size.

THERE IS A NOCU-LIFE CULTURE FOR EVERY LEGUME Available from Andersons Seeds Ltd., 90 Parramatta Road, Summer Hill, N.S.W. 'Phone: 71 0251. Branches or distributors throughout Australia. World Pat. App. for: NZ 13335.

Guaranteed to have been produced under control of U-DALS.

Quality Product of Andersons Seeds Ltd.