

# TREE TOP

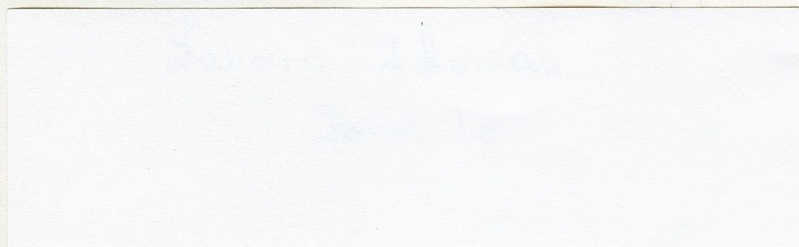
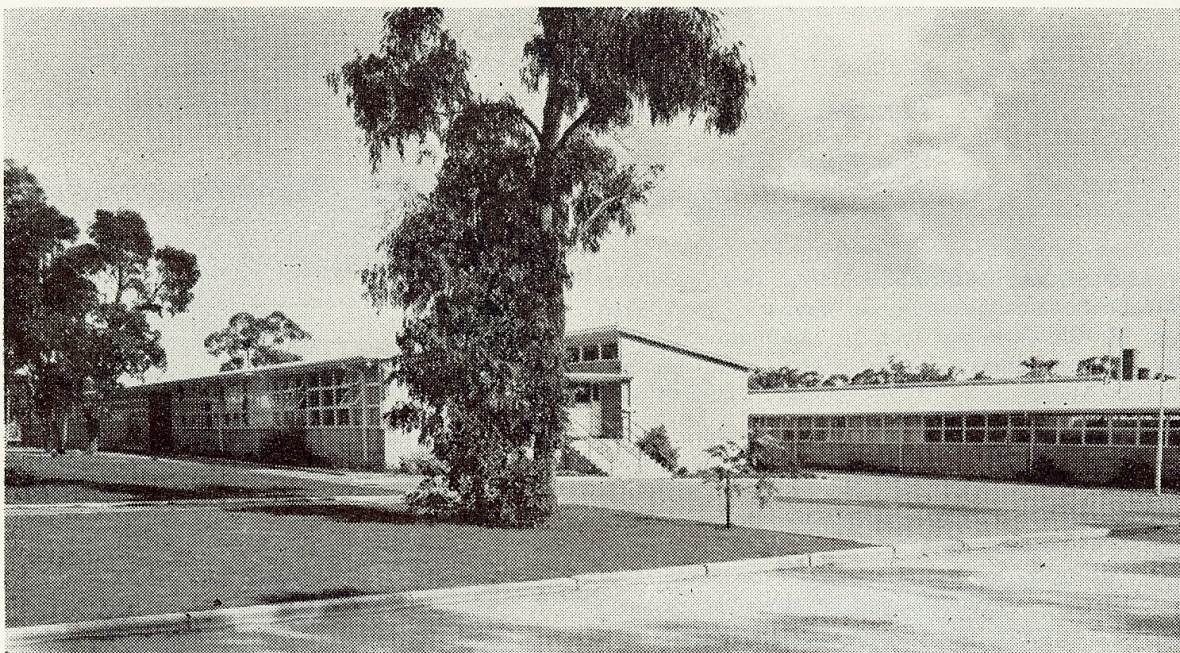
THE  
MAGAZINE  
OF  
THE  
RINGWOOD  
TECHNICAL  
SCHOOL

VOLUME 5

1963







## RINGWOOD TECHNICAL SCHOOL

### MEMBERS OF COUNCIL

**President:** Major General L. E. Beavis, C.B., C.B.E., D.S.O.

**Secretary and Principal:** Mr. E. J. Heard, B.A., Dip. Ed., T.P.T.C.

**Treasurer:** Mr. A. J. Aird

**District Inspector:** Mr. R. E. Chapman, B.A., B.Ed.  
 Mr. P. D. Jarman, B. Com.  
 Mr. A. H. McPherson, B. Mech. E.  
 Mr. J. W. Manson, M.L.A.,  
 Mrs. M. Williams  
 (President of the Mothers' Club)  
 Mr. L. Tann  
 (President of P.C.T.A.)



# STAFF 1963

**PRINCIPAL:** Mr. E. J. Heard

**Head Master:** Mr. R. Holmes

**Senior Mistress:** Miss W. L. Cotes

## ENGLISH AND SOCIAL STUDIES:

Mr. D. Donaldson  
Mr. M. Brown  
Mr. L. Boucher  
Mr. D. Misso  
Mr. V. Sutherland  
Mrs. A. Hartigan  
Mrs. R. Nelson  
Mrs. K. Hickinbotham

## LIBRARIAN:

Mrs. M. B. Radden

## MUSIC:

Mrs. G. Woolrich

## MATHEMATICS AND SCIENCE:

Mr. W. Johnson  
Mr. D. Alkemade  
Mr. G. Harrison  
Mr. L. Beulke  
Mr. G. Harrison  
Mr. P. Guinane  
Mr. R. Stephens  
Mr. R. Amiet  
Mr. L. Collicot  
Mrs. E. Goss  
Mrs. I. Jonson

## ART:

Mr. J. Montgomery  
Mr. R. Horsfield  
Mr. G. Moore  
Mr. J. Hoare  
Mrs. P. Grieg  
Mrs. D. Cox

## CARPENTRY:

Mr. L. Brittingham  
Mr. T. Butcher

## INSTRUMENTAL DRAWING:

Mr. D. J. Thomas

## PLUMBING AND SHEETMETAL:

Mr. D. Webster  
Mr. B. Burgoyne  
Mr. B. Foster

## FITTING AND TURNING:

Mr. J. Davidson  
Mr. D. Nelson

## COMMERCIAL:

Miss W. L. Cotes  
Mrs. P. Howard

## DRESSMAKING AND NEEDLEWORK:

Miss L. Smith  
Mrs. M. Weavers  
Mrs. M. Davidson  
Mrs. V. Ford

## COOKERY:

Mrs. D. Bowring  
Mrs. P. Chenoweth  
Miss T. Birch  
Mrs. C. Faragher  
Mrs. H. Kozak

## PHYSICAL EDUCATION:

Mr. O. Norris  
Mrs. M. Scouller

## OFFICE STAFF:

Miss M. Beanland: Assistant Secretary  
Mrs. E. Rutledge: Typiste  
Miss R. Barber: Typiste

## CLEANING STAFF:

Mr. R. Judd, Mr. Hughes, Mrs. G. Dyer, Mrs. N. Buckley, Mrs. E. Wright, Mrs. Mitchell, Mrs. L. Evans, Mrs. A. Siddall

**CANTEEN SUPERVISOR:** Mrs. C. Wright

## SCHOOL PREFECTS:

BOYS: 1. Daryl Hodgkins (Head Prefect), 2. Dennis Gray, 3. Stephen Alsop, 4. Tom Derham, 5. John Wilson, 6. Richard Gardner, 7. Ken Washfold, 8. Trevor Kane, 9. Robert Tann, 10. Phillip Edwards, 11. Peter Bond, 12. Alan Cornhill, 13. Terry Keatch, 14. Gavin Miller.

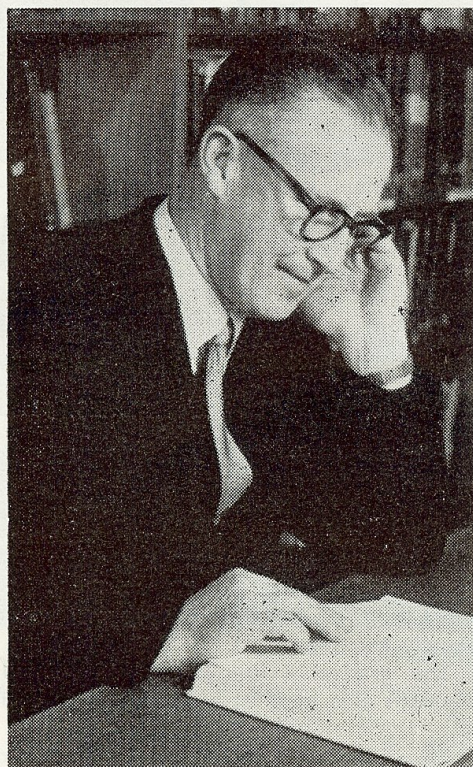
GIRLS: 1. Janine Allen (Head Prefect), 2. Ann Bassett, 3. Patsy Bulstrode, 4. Rosemary Dobrowolski, 5. Janice Hartley, 6. Annette Newette, 7. Carmen Powell, 8. Gail Reddish, 9. Sandra Rudeforth, 10. Irene Rye, 11. Julie Stephens, 12. Derry Trueman, 13. Joan White, 14. Denise Young

## STUDENTS HOLDING SCHOLARSHIPS, 1963

Brian Armstrong, Graeme Birchall, Kevin Houghton, Albert Junge, Trevor Kane, Terrance Keatch, Jeffrev Morris, Ronald Olsson, Ian Parsons, John Pill, Patricia Bulstrode, Carmen Powell, Amelia Savage, Lea Switzer, Derry Trueman, Judith Moyle, Robin Birchall, Gavin Miller, Peter Poole, Robert Tann, Peter Wallace, John Wilson, Janine Allen, Ann Bassett, Margaret Robins, Julie Stephens



# The Principal considers 1964



Last year I wrote about the growth of our school. During 1963 this growth was continued.

We had hoped that additional accommodation for boys and girls seeking technical education would have been provided somewhere in our region but we were disappointed. No new technical schools were built and our own extensions will not be ready until half way through 1964.

Thus the Ringwood Technical School will be required to carry a very heavy burden for the second year in succession. This year we have 275 students in Form 1 in a school designed to take 200 in Form 1. Next year the number will be even greater in spite of the fact that as many students as possible have been diverted to other technical schools.

Estimated enrolments for 1964:

Form 1	280
Form 2	260
Form 3	200
Form 4	160

This gives a total of 900 students in the first four Forms.

I agree that the Placement Committee should have given some priority to boys and girls in Grade 6 in Primary Schools but it is unfortunate that numbers and courses available in Form 5 have had to be restricted.

Students in Form 5 may gain some satisfaction from the fact that they will be studying for the new Leaving Technical Certificate.

These courses have been designed to provide a strong element of general education and also to prepare students for special higher education courses. In 1964 our boys will be doing the Applied Science Course and most girls will be doing the Commercial Course. Other courses cater for Art, Nutrition and Food Service and for Technicians.

It should be noted that all students in Form 5 will be required to include English, Social Studies, and Science in their courses.

Students intending to proceed to engineering or applied science courses **must** take English, Social Studies, Mathematics A, Mathematics B, Physics and Chemistry. For the information of parents and pupils I include a list of the subjects to be studied by our Form 5 students during 1964.

## APPLIED SCIENCE

Subject	Periods
English .....	6
Social Studies .....	4
Mathematics A .....	5
Mathematics B .....	5
Physics .....	6
Chemistry .....	6
Workshop, Drawing Theory and Practice .....	6
Sport .....	2

## COMMERCIAL

Subject	Periods
English .....	6
Social Studies .....	4
Mathematics .....	5
Science .....	5
Advanced Typewriting .....	6
General Business Education .....	6
Stenography or Dressmaking .....	6
Sport .....	2

By this time next year we should be feeling happier at Ringwood Technical School.

We should have NINE new rooms including Commercial Rooms, a Turning and Fitting Shop, and a Plumbing Shop.

Our site works which are being planned in conjunction with building extensions should be completed. But there remains the educational needs of the district.

Some people think that additional accommodation for girls seeking technical education should be provided in the Ferntree Gully area whilst others favour an annex for girls at Mooroolbark.

We can never be really happy until BOTH these needs are met.



# Headmaster's Report

"Behold, I set before you the way of life, and the way of death."

The Editor demands my contribution. As I turn the pages of the morning newspaper the above quotation is noted, and I begin to think of the man who delivered this ultimatum to his nation — live or die!

No matter where you find yourself, at work or at play, there are always two ways to choose from. One choice leads to success, the other to failure.

The words of the quotation were spoken by a man who belonged to a tiny little nation that simply had to make the right choice or to be led into captivity by its powerful neighbours. The founder of this nation was a man who said "I will" when the summons came to answer his call of destiny.

The other day I heard boys and girls sing

"Dare to do the task that only you can do, Do it so bravely, so kindly, so well."

As this second year of my time with you draws to a close I know that both quotations taken in their sequence, sum up and explain just what has happened to so many, many boys and girls. They have taken stock of the choices lying before them; they have employed to the full their varied abilities; and they have gone about their tasks in the way of the song.

Congratulations to all of you who are building such a fine school and establishing a tradition of playing the game hard, but playing it "so kindly, so well."

A Merry Christmas and a successful New Year to all of you.

R. HOLMES, Headmaster

# Headmistress's Report

In writing this last message to you as your Headmistress I want to say how very much I have enjoyed being associated with Ringwood Technical School. Thank you, everyone who has been or is now associated with "Ringwood", for making my work so enjoyable throughout these five years.

It has been a stimulating and absorbing time. As you know, this school in its first year was a boys' school, temporarily housed at Ferntree Gully Technical School. The following year saw its commencement as a co-educational school, but it was a "divided house" — the boys being at Lilydale and the girls at Box Hill. Then, at the commencement of 1960, we all moved into our own building and became a co-educational school in reality — the first planned co-educational Technical School in Victoria.

It has been exciting to see the expansion in the building programme. I wonder how many of you remember the mud and slush of the first winter in our new school. The asphaltting has put a stop to that, though, of course, there is still more of this to be done later on. As for the rooms themselves, we were thrilled to come into our school in its first stage. Then came the second stage with almost as many rooms again. And now we are looking forward to additional rooms next year. My own special thrill here is the Commercial wing as this is another way in which we

are pioneering, but there are rooms which you will find equally exciting.

The gradual (very gradual it seemed) acquiring of equipment also kept us on our toes as each new piece arrived.

Then, last year, with the concentrated efforts of the boys and girls, the staff, parents and friends we were able to build our Basketball Court. This year we have made it possible to construct our Sports Oval. In some ways these two efforts are among the most important of all the happenings associated with the school. For we must not forget that it is not the buildings that make a school; **it is the calibre of the boys and girls and of the staff**, and in this we have been most fortunate. The co-operation of parents too is of tremendous importance, not only in material matters but also in helping us to build a tradition.

My closing message to the boys and girls is this: If I were asked to name the two qualities I value most in any-one they would be these — Kindness and Truth. Think hard on these two things, and you will find they cover a very wide field.

My best wishes to Miss McClure who will be writing this page next year as your Headmistress, and best wishes to you all.

W. L. COTES

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## PREFECTS — 1963

BACK ROW (left to right): Patsy Bulstrode, Phillip Edwards, Irene Rye, Annette Newette, Gary Dewar, Sandra Rudeforth

SECOND FROM TOP: Robert Tann, Diana Trueman, Tom Derham, Gail Reddish, Trevor Kane, Denise Young, Stephen Alsop, Rosemary Dobrowolski

THIRD ROW FROM TOP: Ken Washfold, Carmen Powell, Peter Bond, Ann Bassett, Terry Keatch, Julie Stephens, John Wilson, Janis Hartley, Gavin Miller

FRONT ROW: Richard Gardner, Derry Trueman, Daryl Hodgkins, Mr. E. J. Heard, Mr. D. J. Thomas, Janine Allan, Alan Cornhill, Joan White.





#### MEMBERS OF STAFF — 1963

BACK ROW (left to right): Mr. J. Davidson, Mr. V. Sutherland, Mr. G. Harrison, Mr. R. Stephens, Mr. D. J. Thomas, Mr. B. Burgoyne, Mr. L. Boucher.

SECOND FROM TOP: Mr. D. Misso, Mr. D. Alkemade, Mr. L. Brittingham, Mr. D. Donaldson, Mr. B. Foster, Mr. O. Norris, Mr. T. Butcher, Mr. D. Nelson, Mr. J. Montgomery, Mr. P. Guinane

THIRD FROM TOP: Mr. G. Moore, Mr. R. Horsfield, Mr. L. Beulke, Mrs. P. Howard, Miss M. Beanland, Mrs. I. Jonson, Mrs. R. Nelson, Mrs. E. Rutledge, Mrs. K. Hickinbotham, Mrs. H. Kozak, Mr. W. Johnson, Mr. D. Webster

FRONT ROW: Mrs. A. Hartigan, Mrs. D. Cox, Miss R. Barber, Mrs. E. Goss, Miss W. L. Cotes, Mr. E. J. Heard, Mr. R. Holmes, Mrs. M. Weavers, Mrs. V. Ford, Mrs. D. Bowring, Mrs. G. Woolrich





## PARENTS' ASSOCIATION, 1963

Teachers' Association continued the good work of previous years by once again providing valuable amenities and equipment.

These included new concrete cricket pitches and Cyclone wire enclosures, a heavy duty motor mower, a school sign, agricultural drainage, grading and leveling in the school grounds and working bee activity.

The Executive Committee assisted in the planning of site improvements. They sought and helped to secure Government support for the covering of a drain through the school grounds, the provision of a school fence fronting Great Ryrie Street, various renovations, and the revision of age eligibility for Junior Scholarships.

**MEMBERSHIP:** A total of 271 members were enrolled for 1963, which is an all time record total.

**SCHOOL FETE:** The association once again combined with the Mothers' Club to present the third annual fete on Saturday, 24th August, 1963.

The day was fine and a large crowd gave encouragement to the hard working Committee. The fete was officially opened by Mr. R. B. Cornish, Headmaster of Haylebury College Junior School.

Marching girls from the Surrey Park Association gave a colorful and spectacular display of precision marching. The Ringwood Citizens' Band presented a fine recital of band music, and Mrs. Dargaville, of Doughton, provided an exhibition of dolls dressed in many national costumes.

The Vermont Youth Club, under the direction of Mr. Trevor Watt, gave a display of Judo wrestling. Mr. Pavey of Ringwood Dairy provided milk cart rides for the children, and in addition, pony rides and tractor rides were available.

Funds raised by the combined efforts of the Mothers' Club and the Parents' Association are to be used for the construction of a new school sports oval.

The hard working members of the Association Executive Committee are — President: Mr. L. Tann; Vice-president: Mr. H. Edwards; Treasurer: Mr. H. Williams; Secretary: Mr. D. Thomas; Members: Mrs. B. Miller, Mrs. H. Williams, Mrs. V. McHarry, Mr. J. Oliver, Mr. K. Washfold, Mr. D. Steele, Mr. R. Short, Mr. L. Ryan, Mr. M. Patten.

## MOTHERS' CLUB

The year 1963 is drawing to a close and the Mothers' Club reports a busy year, endeavouring to raise funds for your rapidly growing school. Our money raising efforts this year consisted of two street stalls, with an opportunity table on our meeting day, 2nd Tuesday each month. An interesting feature was arranged for alternate meetings. A most enjoyable 4th birthday party was celebrated in July, with 70 guests present, concluding the year's activities with the Annual Fete in August.

The amenities with which the Mothers' Club have helped provide the school are your piano, public address system, film projector and stand, seats in the grounds for boys and girls, and library books.

The amounts raised for 1963 was £140.10.8, with the wonderful sum of £900.0.0 raised during the Club's 4½ years in existence.

Our membership stands at 100 and we expect a big increase in 1964, as we need "all hands on deck" for our Club and Canteen, which relies on the help of your mother one day per month to ensure sufficient helpers.

Our Office Bearers for 1964 are as follows:— President: Mrs. M. World, Vice-President: Mrs. Birchell, Secretary: Mrs. V. McHarry, Ass. Secretary: Mrs. M. Grant, Treasurer: Mrs. M. Mott, Conference Delegate: Mrs. M. World.

In closing I would like to thank Mr. Heard, Mr. Holmes, Miss Cotes, Teachers, Scholars and Office Staff, for their help and co-ordination during the past year. We wish all a very successful year in 1964.

Mrs. M. WILLIAMS

## PREFECTS, 1963

The girls and boys elected as prefects for 1963 have once again completed a highly satisfactory year of service for the school.

The prefects have never failed to impress with their spontaneous good manners, loyalty, tactfulness and, at times, sacrificial devotion to the school. Their work has been appreciated by teachers and students, on whose behalf I offer a very sincere "Thank you" and the very best wishes for the future.

D. THOMAS (Teacher In Charge of Prefects)

## BOY PREFECTS

The fifteen handsome, young bachelors who comprise the Boy Prefects of this school are known in many fields.

Football, swimming, cricket, athletics and scholastic abilities are just some of them.

We are not as fortunate, however, as our female partners in crime. They have the comfort of easy chairs, their own room, tables and separate lockers. We have only a small class room but we manage with what we have, such as it is.

One of our duties is to control the actions of some of our fellow prefects who delight in welcoming little boys into our lair if they pester us a little too much. Lately they haven't been around as much. I wonder why!

Our Head Prefect is Darryl Hodgkin and he has "complete control" over us.

Our Fourth Formers are Richard Gardner, Philip Edwards, Robert Tann, Gary Dewar, Gavin Miller, Ken Washfold, Dennis Gray, Allan Cornhill, John Wilson, Peter Bond and Tom Derham.

From third Form come Terry Keatch, Steven Alsop and Trevor Kane.

Next year we will welcome more young men to our clan and some will leave us.

So till this time next year, we, the Boy Prefects, say farewell.

A. PREFECT

## GIRL PREFECTS

Well here we are, the most feared bunch of girls in the school, the prefects. Frighten you? Well



don't fret, we'll get you you. Yes, you. You're the one who doesn't wear her hat. And you. Yes, I am talking to you. You're the one who smiles when we pass and then take your hat off when we're gone.

The end of the year is drawing near and the prefects are looking forward to their outing which adds extra enjoyment to telling you angels to place your hats between your horns. Oh! I mean ears.

Even though we are called "dobbers" we thank you for your co-operation during this year. We also thank Mrs. Nelson who has led this pack of ogres during the year.



Gail is being presented with her badge by Divisional Commander, Mrs. C. O. Shave. S. Lovell and P. Wulf are the other recipients. (See story Page 14)

## SOCIAL SERVICE

At the time of writing this article we are within a few days of knowing the winners of the speech night Shield presentation for social service.

The 3 most conscientious Forms angling for this award at the top of the long line of 38 Forms, are 4C, 3D and 1F. It appears certain that the trophy will be awarded to one of these Forms.

Although the introduction of operation "O" during the second term curtailed Social Service, it appears likely that over £200 will be credited for 1963.

This is an excellent school effort of self-denial and is an increase of £50 on last year, bringing the total to approximately £800 since Social Service commenced here in January, 1960.

Donations to various charitable bodies selected by the Finance Committee (Janine Allen, Veronica Harris, Steve Dunkley, Terry McNeill, and Daryl Hodgkins) have been forwarded at the standard rate of £10. Most have gone to local charitable bodies.

My personal thanks go to every contributor for their unselfishness, to the Form Representatives for their co-operation, to the enthusiasm of the selection committee and to the leadership of every Form teacher.

Last but not least to the office staff, particularly

Mrs. Rutledge, goes our appreciation for counting so many pennies.

## OPERATION "O" (for Oval)

### SCHOOL CONTRIBUTORY FUND

IF YOU MARVELLED AT THE EFFORT OF OUR SCHOOL DRIVE LAST YEAR FOLLOWING THE OPERATION "A", THEN THIS YEAR YOU HAVE EVERY REASON TO DOUBLE THAT PRAISE, FOR DOUBLING THE TOTAL IS EXACTLY WHAT THE BOYS AND GIRLS OF RINGWOOD TECHNICAL SCHOOL DID.

THE COMBINED TOTALS (FROM PARENTS FETE AND SCHOOL CONTRIBUTORY FUND) AMASSED FOR THIS DRIVE CAME WITHIN A FEW POUNDS OF THE GIANT TARGET FIGURE OF £1000.

OPERATION "O" — FOR OVAL — DESIGNED AS AN APPEAL TO RAISE MONEY FOR SECURING FINANCE TO PROVIDE THE SCHOOL WITH AN OVAL, WAS A TREMENDOUS SUCCESS.

THE GOVERNMENT WILL ADD TO THIS FIGURE ON A £2 FOR £1 BASIS.

THE SCHOOL WISHES TO THANK ALL PARENTS, TEACHERS, STUDENTS, AND OTHER DONORS FOR THEIR GENEROSITY AND INTEREST IN THE SCHOOL.

May I forward to my two colleagues in this venture, Mr. Alkemade and Mr. Thomas, sincere appreciation of the assistance they so readily gave me.

J. MONTGOMERY

## MUSIC NOTES

Students this year were given the opportunity to attend the Schools' Orchestral Concert in the Melbourne Town Hall. For many, this was the first time that they had heard a performance by the Victorian Symphony Orchestra.

The choir once again sang creditably at the Technical Schools' Music Festival at Storey Hall. The School was represented by the sixty members of our girls' choir, singing two numbers, and during their item a photograph was taken of the girls. On Speech Night our combined choir of boys and girls will be singing.

With these extra-curricular activities and the weekly lessons in theory of music, musical appreciation and singing, students are gaining a cultural background in music.

## SCHOOL SOCIAL

The School Social was held on the 18th of September, at Our Lady's Hall, Ringwood. Many thanks are due to Mrs. Weavers and those students who helped in the organization of the social.

Among the staff members present were Messrs. Holmes, Donaldson, Guinane, Butcher, Boucher, Stephens and Miss Cotes. Contrary to his usual practice, Mr. Guinane did not bring along his "sister". Miss Cotes demonstrated her versatility by dancing the twist.

We hope to have another small social event to end the year since we feel that they do much to create school spirit and togetherness.



# Two Modern



*A SCIENCE ROOM*

## SCIENCE DEPARTMENT

Most students at R.T.S. spend some time each week learning science. The science staff are happy to say that they too have learned a lot about all manner of things from the children . . . .

The department has been very fortunate this year in having the services of Mrs. Goss and Messrs. L. Beulke, G. Harrison, P. Guinane, D. Webster, R. Amiet, R. Stephens and L. Collicot. Some of these teachers will be leaving us in December but we hope to put an equally capable staff in the field again in 1964.

1963 will be memorable for the occasion on which a staff member arrived with a "body" under a blood

splattered sheet and proceeded to extract its vital organs during a physiology lesson, despite the fact that two girls had fainted and that the rest of the class members were various shades of green.

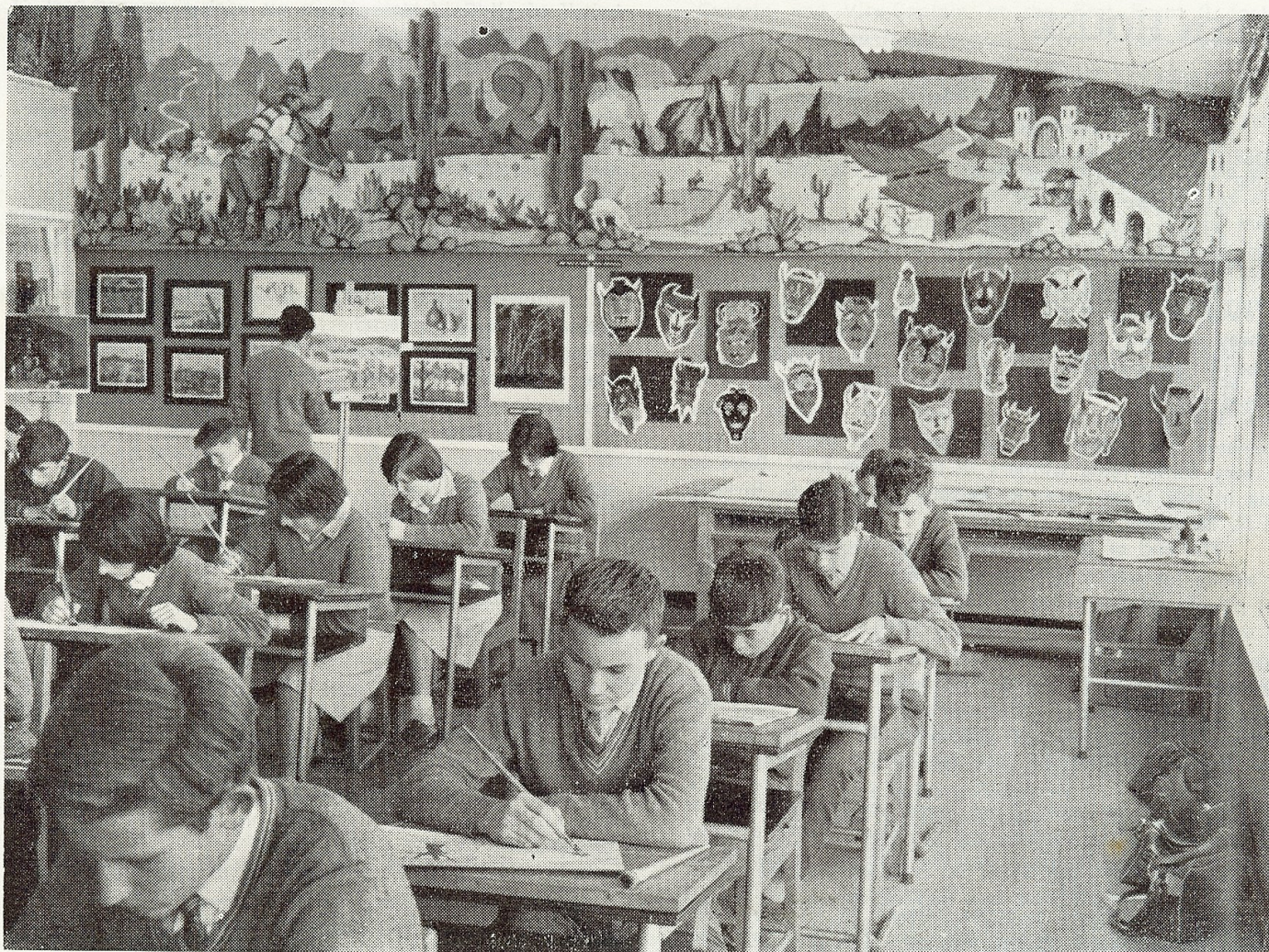
Others may recall the day on which a super duper tripple bungler was exploded in mistake for a milder variety during an energy conservation lesson with the nett result that a fire extinguisher had to be brought into play to retrieve the situation.

Science is designed to accommodate and to stimulate the enquiring mind and I trust that no student who enters the Science Department in 1964 will be hesitant in asking "How or Why".

D. T. R. ALKEMADE



# Classrooms



AN ART ROOM

## LIBRARY NOTES

This year 780 books have been added to our library, so that we now have nearly 3,000 books. The library has been opened every lunch-time and is usually filled to capacity with enthusiastic readers.

The Library Committee has done good work in recording borrowings, shelving books, and painting and lacquering them. Members of the Committee who have given regular and generous assistance in the library are:—

Winsome McHarg  
Helena Gelders  
Lloyd Chandler  
Colin Chandler  
Richmond Foster  
Roy Haig

Peter Clowes

Peter Spackman

This term library classes were asked to vote for the most popular book, with the following results:—

Form 1, Girls

Form 1, Boys

Form 2, Girls

Dream Pony

The Silver Brumby

Born Free

The Silver Brumby

Old Yeller

Taff The Sheep Dog

(all 4 equal)

Camping and Camp Craft

Junior Nurse at St. Marks

Sue Carton: Student Nurse

(both equal)

Gone Fishin'

They're A Weird Mob

The Great Escape

Form 2, Boys

Form 3, Girls

Form 3, Boys

Form 4, Girls

Form 4, Boys



# Boys' House Notes

## GREEN HOUSE

HOUSE MASTERS: Mr. P. Guinane, Mr. D. Donaldson, Mr. R. Stephens, Mr. L. Boucher, Mr. R. Horsfield.

HOUSE CAPTAIN: M. Wilson

HOUSE VICE-CAPTAIN: G. Birkett.

STOP PRESS!!!

Green House scoops the pool — wins nearly all sporting activities to take out 1963 Shield.

After winning the Shield last year, Green House got away to a good start at the swimming sports by a runaway win over the opposition. House points were monotonously accumulated by swimming stars such as A. Rose, D. Counsell, D. Foster and the Bellinger boys.

During the winter months, our football teams dominated the scene and our seniors in particular ran out very comfortable winners in the grand final. Boys to shine in this team were: R. Paisley, R. Bond, G. Birkett, and N. Newham.

The end of term 2 brought the annual cross-country events, at which Green House again monopolized the first prizes, winning three of the four age groups. Successful competitors were M. Wilson (open), A. Falkingham (U. 15) and H. Vloedmans (U.14). In the U. 13 age group, Green took third and fourth places.

At the athletic carnival, we had many winners but we finished only third on aggregate points. M. Wilson will be remembered for his courageous finish in the Open Mile.

Throughout term 3 we were continually successful with our cricket, softball and volleyball teams, and the result of this overall effort was the winning of the Shield for boys sport for 1963.

Congratulations must be offered to all boys who participated in teams during the year, not only on their successes but on their loyal spirit and determination to conquer. House masters must also be commended for their enthusiasm and co-operation in the organization of sport.

P. GUINANE

## GOLD HOUSE

CAPTAIN: Stephen Alsop.

VICE-CAPTAIN: Alan Cornhill.

The end of 1963 is in sight and Gold House Boys can look back on 1963 as the most successful year ever. As this article goes to print it seems that Gold House has a chance of winning the Shield for the first time.

This has been brought about by the wonderful House spirit and the will to win against any odds shown by the Gold House boys.

We would like to congratulate all other Houses on the fine sporting spirit they have shown in the varied branches of sport that we play. Most of these were fiercely competitive and in some cases the results were not decided until close to the end of a game.

We would like to take this opportunity to say farewell to those students who are leaving us to go out into the world to start another phase of their life. On

behalf of all Gold House boys we wish them the best of luck and "Bon Voyage" in their new kind of life.

So, once again, Gold House boys, make next year 1964 even better than this year. This is only possible by your fullest co-operation at all times in any thing you do for your House. You can make this possible by making our theme song a reality when you meet the other Houses in competition.

On the girls side we would like to congratulate Diane Trueman and Derry Trueman, for the excellent job that they have done with Gold House girls.

On behalf of all boys we would like to thank our House Master, Mr. Butcher, and his able assistants, Mr. Johnson, Mr. Alkemade, Mr. Beulke and Mr Moore, for their interest and patience with us during 1963. We appreciated their help very much. We cannot conclude without thanking Mr. Thomas on his excellent handling of all sporting activities. His patience and perseverance leave us all gasping.

Lastly boys, all the best for Christmas and the New Year.

## RED HOUSE

HOUSE CAPTAIN: Ken Washfold.

Red House boys have enjoyed the privilege of being winners of the Inter-House athletics. Some of our outstanding athletes of the year are Terry Keatch, Tom Derham and Ken Washfold.

We have never been good swimmers and didn't do very well at the Inter-House swimming carnival, but every contestant tried and did his best — that is the spirit which should always be shown.

Something unique happened to our senior football team this season. They had hardly won a match up till half way through the season. Then Mr. Harrison, a Red House master and supporter, took them in hand. The results were incredible. After that they hardly lost a match. This proves that team spirit can do much for a House towards winning sports.

I feel Red House has become internationally famous with the addition of two new masters — Mr. Misso, from Ceylon, and Mr Norris, from England (formerly Ireland). He is very interested in that other football game — you know, played with a round ball.

All the best to the boys who are leaving us this year, while Red House remains to try again.

HOUSE MASTERS: Mr. Webster, Mr. Harrison, Mr. Misso, Mr. Burgoyne, Mr. Norris.

KEN WASHFOLD

## BLUE HOUSE

HOUSE CAPTAIN: G. Dewar.

VICE-CAPTAIN: D. Hodgkin.

The opening of the sporting year saw the election of Gary Dewar as Captain and Daryl Hodgkin as Vice-Captain, both very popular choices. The year has been one of steadily accumulating points (hardly monotonous) and so has been successful.

Rivalry with Green House was still one of the



features of most sporting events. We could hardly refer to rivalry with Green without remarking on a few incidents reported to have occurred on the football field. We felt that these 'flare ups' have at least indicated what strong House loyalty exists within each House.

Congratulations to Gold House, who this year have lifted themselves off the bottom of the ladder into second place.

Although Blue House was not in devastating form this year, there were still many performances worth relating.

The cricket season saw the dominating figure of D. Hodgkin appear on the scene. Daryl capped off a brilliant season's cricket with a century in the final Inter-House game — this being the only century ever scored in Inter-House cricket.

Form 2 boys appear to be certain premiers this year in the cricket. They have not lost a match under the capable leadership of P. Downie. By the end of the cricket season Form 1 boys were performing well and are looking forward to next year for more successes.

## Girls' House Notes

### **BLUE HOUSE**

This year, Blue House has succeeded in gaining one first place — in the House swimming sports — and that, we regret to say, had to suffice us throughout the year.

Another feather in our cap, however, is the success the 1st Form basketball team had in winning every match played which puts us seniors to shame.

We entered quite a few representatives in the Inter-Technical School Sports, but our school only had a few wins.

Our thanks to all concerned, and we promise we will beat all other Houses next year for sure.

### **GREEN HOUSE**

(To be sung to the tune of "Campdown Ladies Races")

When Green House wins the people cheer,

Green House, Green House,

We'll fight and fight with all our might,

Oh good old green!

Gona fight all day, gona fight all night,

We'll bet our money that Green House wins.

Oh good old green!

We've won the cups and now we're proud,

Green House, Green House,

We'll fight all day with all our might,

Hooray for good old green!

The girls of Green House would like to show their appreciation to Mrs Jonson, Mrs. Ford and Mrs. Cox for their wonderful help throughout the year. Irene Rye (Captain) and Veronica Harris (Vice-Captain) have also given all they could to help Green House.

We would like to thank all the competitors who took part in the various activities throughout the school year.

Although we have not won, the girls put up a very good fight, so don't worry folks. "We'll flatten 'em next year!"

Winter brought with it footy, baseball and of course the new game with the round ball. Form 2 footballers won the premiership for the second successive year and it appears they will continue on their winning way next year. John Bullock and Albert Spargo were Captain and Vice-Captain of the first Form 2 football team to represent the school. Form 1 boys had a very poor year but if courage and loyalty were an indication of success, then they were tops. Among representatives in the school Baseball team were J. Wilson, M. Justin, B. Spencer and L. Collins.

The rain at the Athletics Carnival had little effect on our spirits — in fact at the conclusion of the afternoon we were complimented by a **Green** House Master for this. Creditable performances were given by D. Hodgkin, who was the open division champion against strong opposition while C. Houston and B. Woolley were runners up in their respective age divisions.

Finally thanks go to all House Masters and boys who showed wonderful team spirit throughout the year.

M. BROWN

### **GOLD HOUSE**

CAPTAIN: Diana Trueman.

VICE-CAPTAIN: Derry Trueman.

Gold House this year has achieved very pleasing results, as far as athletics and swimming are concerned. We came second in the swimming sports and third in the athletic sports. In the House swimming sports we came equal first in the diving. Our two representatives were Elizabeth Hill and Sandra Rudeforth.

The senior basketball team has been very successful and has not lost one match. We did not quite so well in the softball matches, but were well represented in both junior and senior softball and basketball teams.

We would like to congratulate all the girls in Gold House for the wonderful effort they made during the year.

Warmest thanks to our Mistresses, Mrs. Hartigan and Mrs. Goss, for their assistance throughout the year.

### **RED HOUSE**

CAPTAIN: Julie Stephens

VICE-CAPTAIN: Janis Hartley.

Despite wet, sloppy conditions, cancelled dates and every conceivable hindrance, the House athletic sports were finally completed. Red House being the victor with 254½ points.

Among the outstanding athletes for the year were Cheryl Finger, first in the senior javelin and high jump, equalling the high jump record; Carmen Powell, who contributed a great deal to the House; June Williamson won the Under Fourteen skipping race, and Linda Hickman, a Form 1 girl, who won the Under Twelve flat race and took place in a number of relays.

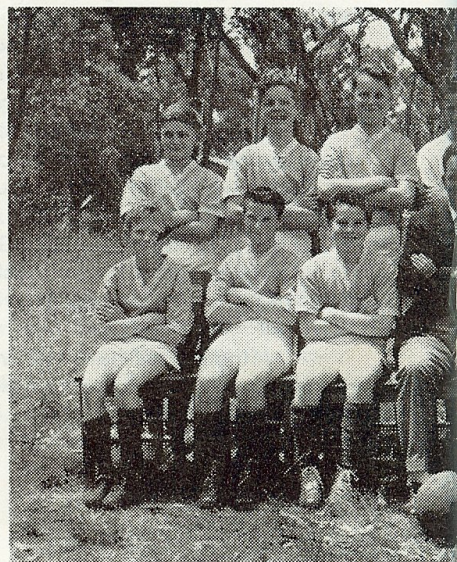
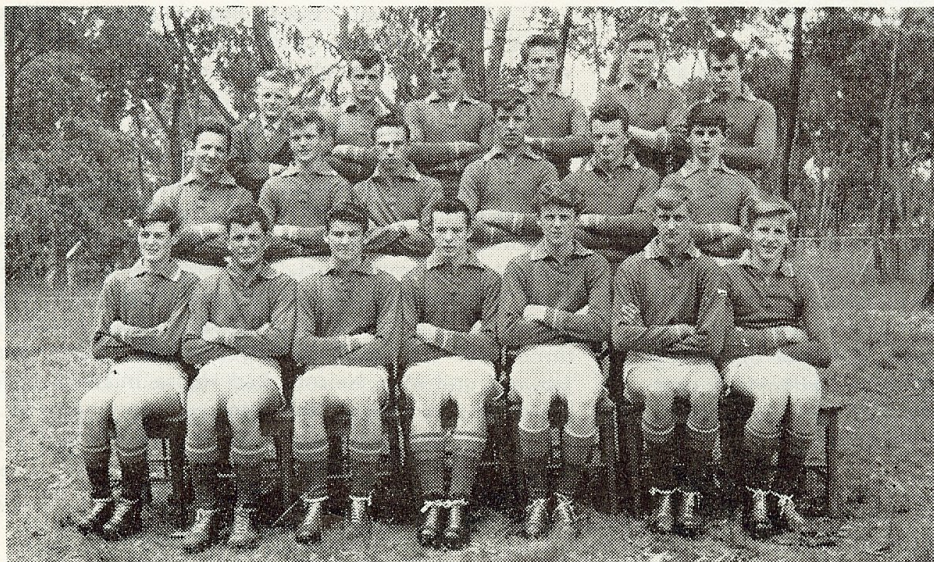
I congratulate Red House on a very fine effort throughout the whole year. Above all I must thank Mrs. Howard and Mrs. Nelson, Red House mistresses, for their great support during the year.



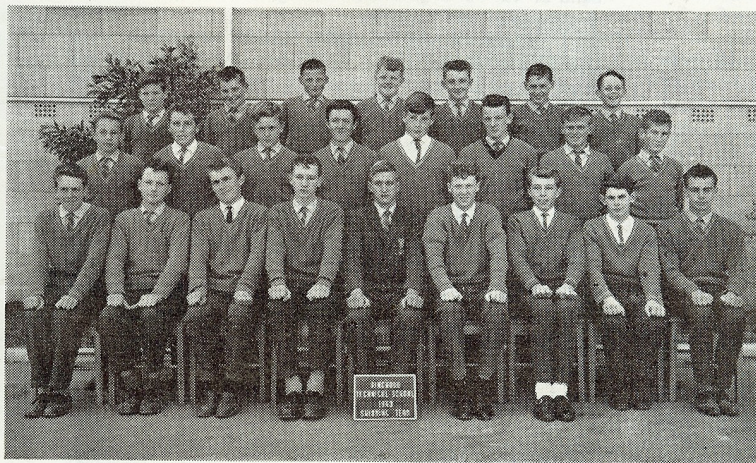


#### SCHOOL SPORTING TEAMS

ABOVE: Baseball Team  
 TOP CENTRE: Squash Team  
 RIGHT: Girls' Swimming Team  
 BELOW: Football Team

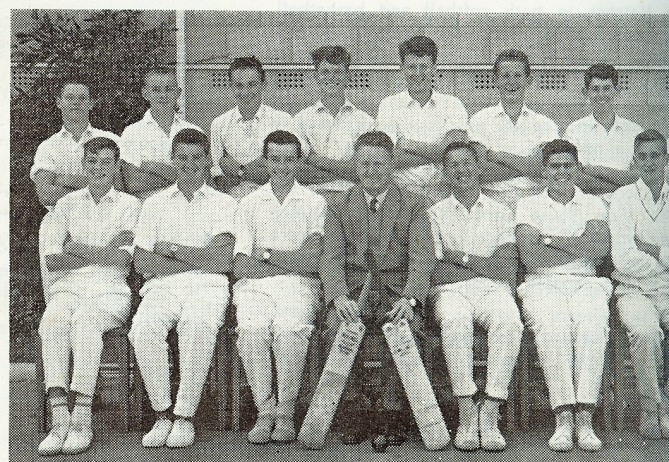




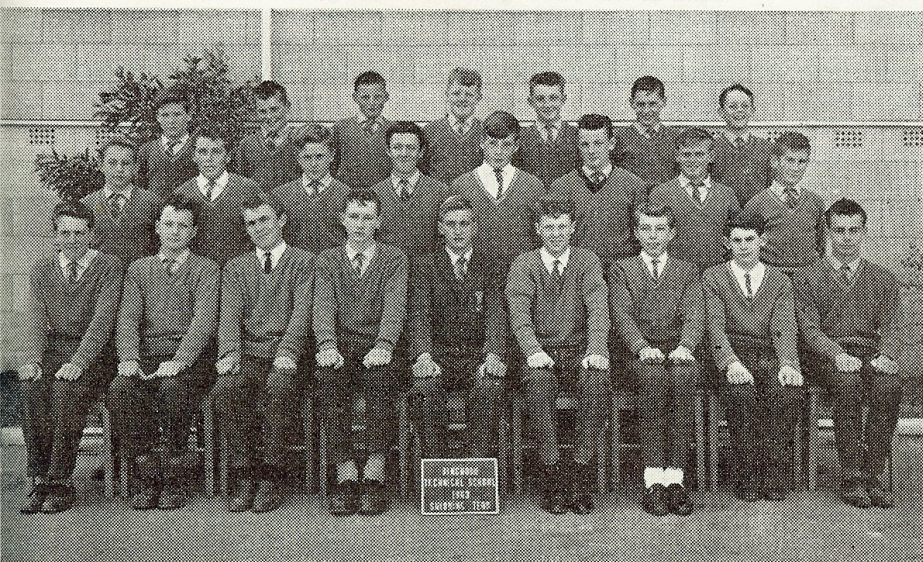


#### SCHOOL SPORTING

ABOVE: Soft  
LEFT: Boys' Swimm  
BOTTOM CENTRE: Soc  
BELOW: Senior Cric

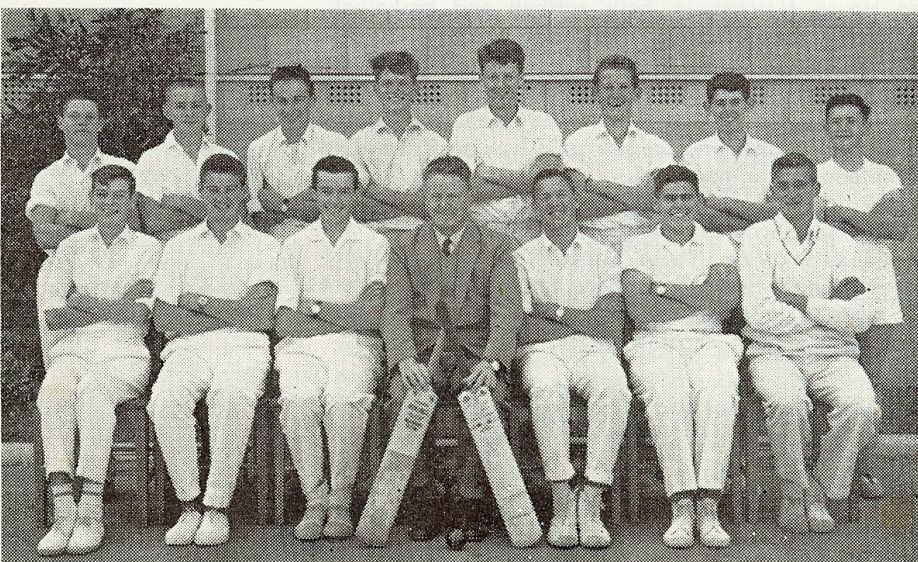






#### SCHOOL SPORTING TEAMS

ABOVE: Softball Team  
 LEFT: Boys' Swimming Team  
 BOTTOM CENTRE: Soccer Team  
 BELOW: Senior Cricket Team





# Girls' Sports Notes

This has been an important year for the Girls' Sport as Ringwood Technical School has been the hostess school in all sporting competitions between the Girls' Technical Schools. Our students acted as ushers and hostesses on three occasions, helping to make the meetings pleasant and well-organized.

The House Swimming Sports were held early this year at the Ringwood Baths and proved that the school had some promising swimmers. Blue House was successful in winning the cup, followed by Gold, Green and Red House.

Swimming practice continued in the girls' two sport lessons in preparation for the Girls' Technical Schools' Swimming Carnival held in April. The girls represented the school well in our Division A, and Ringwood finished in third position. A highlight of the day was the breaking of two records by Lorraine Furner in the Under 15, 55 Yard Freestyle and Breaststroke events.

The House Athletic Sports in August was the final sporting function for second term. After a postponement because of rain, the sports resulted in a win for Red House with 254½ points. Blue House came second, with 207½ points; Green House third with 199 points; and Gold House fourth with 189 points.

At the Girls' Inter-Technical Schools' Athletics Carnival at the beginning of third term, Ringwood were entered in Division 1 after having won the B Grade Aggregate Cup in Division II the previous year.

Congratulations to our competitors for their fine sporting effort and to Lorraine Furner and Jennifer Gribble for winning their Age Races. We congratulate Jennifer Gribble also on her promising performance in this year's Victorian Schoolgirls' Championship. In this competition, which is open to all Victorian schoolgirls, Jennifer came fourth in the Under 13, 75 Yards, and fifth in the Under 13 Long Jump.

Many thanks to Mrs. Goss for her work with the Marching Team.

Throughout the year, girls in all Forms have been playing House Matches in both softball and basketball. Points on the progress chart indicate that Red House is leading with 240 points, followed by Green House with 190 points, and Gold and Blue Houses equal with 170 points. The new basketball court has been greatly appreciated by the girls and we are now looking forward to the completion of a new oval.

To Mrs. Scouller, for her assistance, and to the House Captains, Vice House Captains and House Mistresses, for their work and co-operation, I give my sincere thanks; also to Julie Stephens, our girls' Sports' Captain, who has been a most capable leader.

Mrs. WOOLRICH

## SQUASH

What's that! Girls from Ringwood Technical School playing Squash! Yes, that's right. And, they are playing very successfully.

Every Friday afternoon (if you happened to look at the right moment) you would see a dozen or so girls all armed with squash shoes, shorts, tennis frocks, etc., heading off in the direction of the Ringwood Squash Courts to do battle with that little black ball.

Our first efforts were very feeble. That little black ball seemed very elusive and it just would not go where we **hit** it!

Term 2 brought a rest from chasing that little black ball as School Sports and Field Day took precedence.

Then term 3 — and more squash. We now have a Squash Team entered in the Mountain District League which plays on Saturday afternoons.

Every Saturday afternoon a small but enthusiastic band of 4th Form girls are heading for the Squash Courts in Ringwood and Croydon.

Roma Kennedy (Captain), Sandra Humphries, Irene Rye, Diane Bailey, Paula Faulkner, who comprise this team, have achieved considerable success this year — only one game lost as this goes to press!

THE SQUASH HAPPY GIRLS

## BASKETBALL

This year's basketball teams consisted of two senior teams and one junior. During this year we travelled to Royal Park for our field day events. The captain of the A grade basketball team was Sandra Humphries. Their success was not as great as B grade. Even though we lost nearly all the games we are looking forward to next year's games.

We would like to wish the best luck to the senior and junior teams for the proceeding year.

## FIELD DAY TENNIS

This year six girls had the privilege of representing our school in tennis at Royal Park.

These girls were: Roma Kennedy, Janine Allen, Leigh-Ann Eldridge, Julie Stephens, Irene Rye, Loise Clark and Leanne.

We were unsuccessful but we did our best and we really enjoyed ourselves. Lack of practice and experience made it hard for us, but we had the chance of meeting a lot of girls who played against us from other schools.

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## QUEEN'S GUIDE

Gail Reddish, one of our Prefects, was one of the three Guides from the 1st Croydon Guide Company who, on Saturday 12th October, 1963, received Queen's Guide Badges.

(See picture Page 7)



# General Sporting Activities

## HOUSE SPORT

Sport this year has been carried out in three divisions: 1st Form, 2nd Form, and 3rd and 4th Form combined to form a senior division.

Green House came first in the points competition again this year, but its position was seriously challenged by Gold House. Green House won, but only by a narrow margin in an exciting finish. Final points were:—

GREEN .....	1728
GOLD .....	1694
BLUE .....	1525½
RED .....	1427½

## INTER-TECHNICAL SCHOOL CRICKET ASSOCIATION:

During February and March of this year, Ringwood Technical School entered an Eleven again in the above association.

One day matches were played against Box Hill, Swinburne, Syndal, Jordanville and Burwood Technical Schools. The team was beaten only once during these exciting and intensely close matches. Syndal won after a hard struggle. We played the semi-final against Swinburne and although we had beaten them in the initial matches they turned the tables on us this time.

The team, coached by Mr. T. Butcher, had some excellent all rounders rather than star batsmen or bowlers. Captain of the team, Ken Washfold, and Vice-Captain, Daryl Hodgkins, both did well with the bat and ball. Terry Keatch and Tom Derham also gave able support with the ball.

Batting and bowling averages were won by Daryl Hodgkins.

## FOOTBALL

A Football Team was again entered in the Inter-Technical Schools competition this year and under the judicious coaching of Mr. P. Guinane they completed the season with five wins and five losses.

As anticipated last year, the experience gained proved to be very valuable to us, and with an ounce of luck, we could have won the zone premiership, as the premiers won seven matches.

The "Best and Fairest" award was won by our talented ruckman from Warrandyte, Alan Cornhill, whose courageous and consistent play was an inspiration to his teammates. A very close runner-up was our Captain Ken Washfold, whose cool and clever play at centre half back halted many opposition attacks.

Three Inter-School football matches were also arranged for the 2nd Form boys. Although the team won only one game, the boys, accompanied by Mr. Amiet, enjoyed the trips and experience of competition against other Technical Schools.

All boys who represented the school this year are to be congratulated on their creditable performances, and also those boys who acted in some official capacity with the team.

## RESULTS OF MATCHES:—

1. Caulfield 4.10 def. Ringwood 3.3.  
BEST: G. Hopgood, R. Jones, A. Cornhill, K. Washfold.
2. Ringwood 6.9 def. Jordanville 5.6.  
BEST: A. Cornhill, A. Bellinger, K. Washfold, G. Hopgood.
3. Ringwood 14.11 def. Box Hill 10.14.  
BEST: R. Jones, D. Hodgkins, T. Keatch, A. Bellinger.
4. Swinburne 9.4 def. Ringwood 3.6.  
BEST: A. Cornhill, T. Derham, R. Bond, D. Foster.
5. Ringwood 12.8 def. Syndal 9.13.  
BEST: J. Aitken, K. Washfold, T. Keatch, A. Cornhill.
6. Ringwood 5.9 def. Blackburn 4.4.  
BEST: K. Washfold, R. Jones, A. Cornhill, A. Bellinger.
7. Burwood 5.5 def. Ringwood 3.3.  
BEST: R. Jones, K. Washfold, A. Cornhill, G. Birkett.
8. Ringwood 4.9 def. Caulfield 4.6.  
BEST: K. Washfold, T. Derham, A. Cornhill, G. Dewar.
9. Jordanville 10.5 def. Ringwood 9.7.  
BEST: A. Cornhill, G. Hopgood, K. Washfold, R. Jones.
10. Box Hill def. Ringwood 1.3.  
BEST: R. Bond, A. Cornhill, G. Birkett, P. Ireland.

## FOOTBALL CARNIVAL:

An invitation came from Box Hill Football Club to compete in an Under 15 Lightning Premiership at Box Hill against other schools on the last day of the 2nd term holidays. This opportunity was received with great interest by the boys — so much so that we were able to enter two teams.

Although both teams lost in the first round, the boys, accompanied by Mr. D. Thomas and Mr. B. Foster, enjoyed the experience of playing this type of competitive football.

## SOCCER:

For the first time ever, soccer was introduced to Ringwood. A second Form Eleven played three games, once against Box Hill Tech. and twice against Ferntree Gully Technical School. Our boys won all three games and the scores were:—

Ringwood 6 def. Ferntree Gully 0;  
Ringwood 3 def. Ferntree Gully 0;  
Ringwood 3 def. Box Hill 0.

A total of twelve goals for, and none against; certainly a good start for the soccer boys.

Ringwood was also represented in the Combined Inter-Tech. and High Schools Team that did so well in Adelaide. We had Harry Keuken of the 3rd Form in the team and he got a special mention as a hard-working forward. Both Keuken and Tony Hill (4th Form) play for Wilhelmina Under 16 Soccer Team. It is probable that



in 1964 we may have a school team in the Inter-Tech. Soccer Competition.

Our coach for soccer is Mr. Norris who is well known as a soccer professional in Melbourne's State League. He played in First Class Soccer for a number of years in England before coming to Australia.

#### BASEBALL:

It was decided to enter a Baseball Team in the Inter-Technical Schools Competition this year. Mr. R. Horsfield coached the team and although they were not successful in winning a match, the boys thoroughly enjoyed the keen competition. However, with the experience gained this year, and with thorough preparation, the team hopes to do better next year.

#### SWIMMING:

The House Swimming Sports were held at Ringwood Baths with a 24-event programme. However, as was the case last year, Green House proved to be too good and won the cup quite convincingly.

The final event of the afternoon was a staff versus boys relay. In the early stages of the race it was thought by some that the teachers were going to be hard to beat, but the boys, swimming strongly, had practically lapped the staff team by the time they had finished.

Our School Team was chosen mainly from the first and second place getters in the House Sports and was trained by Mr. M. Brown and Mr. L. Collicôat. In the Inter-Technical School Swimming Carnival at Olympic Pool our boys were not as successful as last year, but they still enjoyed the keen competition, and acquitted themselves well.

#### POINTS FOR BOYS' HOUSE SWIMMING SPORTS:

GREEN .....	111 points;
BLUE .....	73 points;
GOLD .....	69 points;
RED .....	52 points.

#### CROSS COUNTRY RUN:

This year the Cross Country Race was held on Wednesday, 17th July, starting at 2.10 p.m. With the exception of those boys with notes from home asking to be excused from competing, all boys in 1st, 2nd, 3rd and 4th Forms took part. The boys were divided into four age groups for this event: Open, Under 15, Under 14, and Under 13.

The open group were given the "go" 10 minutes before the Under 15 group, followed by the Under 14 group and Under 13 group 8 minutes and 5 minutes later respectively. All competitors were required to cover a course of approximately 3 miles.

Despite heavy rain earlier in the week, the boys thoroughly enjoyed themselves in the muddy conditions, and eagerly faced the obstacles placed in strategic positions by some of the teaching staff earlier in the day. To add more interest to this popular event, all boys who managed to run the course in thirty minutes or less were awarded House points.

The first four place getters in each of the four sections were noted and results were as follows:

#### INDIVIDUAL WINNERS AND PLACE GETTERS:

##### OPEN:

1st — M. Wilson .....	GREEN
2nd — S. Dunkley .....	GOLD
3rd — P. Vane .....	GOLD
4th — A. Cornhill .....	GOLD

##### UNDER 15:

1st — A. Falkingham .....	GREEN
2nd — P. Jones .....	BLUE
3rd — M. Findlay .....	GREEN
4th — R. Tann .....	RED

##### UNDER 14:

1st — H. Vlodemans .....	GREEN
2nd — A. Power .....	RED
3rd — J. James .....	BLUE
4th — P. Edwards .....	BLUE

##### UNDER 13:

1st — T. Martin .....	RED
2nd — L. Fogarty .....	BLUE
3rd — A. Dear .....	GREEN
4th — W. Verbeek .....	GREEN

##### TEAM WINNERS:

Open .....	RED
Under 15 .....	GOLD
Under 14 .....	GOLD
Under 13 .....	RED and GOLD

OUTRIGHT WINNERS ..... GREEN



#### PHYSICAL EDUCATION

Physical Education aims to help people obtain a well adjusted and controlled body and mind. One way to do this is by participation in games. "Phys. Ed." has thus been closely allied to sports throughout the year.

For instance, boys trained for the cross country during P.E. periods for several weeks before the event.



Similar training for the athletic trials helped many boys to discover and develop their ability in particular fields.

#### ATHLETICS:

This year our combined Athletic Carnival was held at the H. E. Parker Reserve on the 15th August. The carnival was held under trying conditions. Throughout the day showers of rain made conditions underfoot very slippery to say the least. Because of this, some field events had to be cancelled and run at a later date. However the whole school had an enjoyable day, especially Red House, who maintained a high standard throughout the day to establish a convincing lead for the cup.

The individual place getters in each event are too numerous to list here, but the following boys provided a sufficiently high standard to warrant mention.

#### INDIVIDUAL CHAMPIONS:

Open — D. Hodgkins .....	15½ points
Under 15 — T. Keatch .....	28 points
Under 14 — A. Hoffman .....	14 points
Under 13 — D. Doak .....	11 points

#### HOUSE POINTS:

RED .....	254½ points
BLUE .....	207½ points
GREEN .....	199 points
GOLD .....	189 points

The School Athletics Team was chosen mainly from the 1st and 2nd place getters in the House Athletics and was trained by Mr. O. Norris, assisted by Mr. G. Harrison.

In preparation for the Inter-Tech Athletic Carnival, Mr. Norris and Mr. Harrison made available their lunch hours to help the boys. Mr. Norris also arranged extra training time and facilities at the Athletic Club during the 2nd term holidays, but to our disappointment few boys availed themselves of these advantages.

The Athletic Carnival was held during the last weeks of September at Olympic Park. Ringwood Technical School campeted in "E" Section on Thursday, 19th. Eight Technical Schools took part in this section and the day was carried by Sunshine Technical School who gained 209 points while Ringwood filled fifth place by gaining 131 points.

Only competitors who gained 1st places on the days of section competition were invited to compete in the championship day, held on Monday, 21st October, and of the following competitors A. Hardy was the only Ringwood representative to gain a place on this occasion.

T. Derham — Open 880 Yards;

A. Hardy — Open Javelin;

A. Falkingham — Under 15 880 Yards.

On both occasions, all boys travelling to and from Olympic Park were on their best behaviour. It was a pleasure to travel with them.

Both Mr. Thomas and myself have appreciated the co-operation of teachers, and the enthusiasm and keenness of boys throughout the year. We offer our sincere thanks, and look forward to a continuance of this co-operation in 1964.

B. W. FOSTER

Assistant Sportsmaster.



## COOKERY

The girls who did Cookery this year have had a very interesting and instructive course.

Form 1 have proved themselves to be efficient "cooks", taking home each cookery day goodies such as toffees, chocolate crackles and rock cakes.

Form 2 and 3 have enjoyed cooking and eating the lunches they have had during the year. Altogether it has been fun . . . . . and hard work.

Form 4 also cook their lunch, but during the second term made and decorated Christmas and Birthday cakes. These cakes were very attractive and were a credit to these girls.

During the year there has been an afternoon Continental Cookery class every Thursday. On Tuesday Evening there is a Cake and Decorating class and Household Cookery class.

## RADIO CLUB

The Radio Club has been actively supported by about twelve boys at its regular Wednesday lunch-time meetings this year.

Term 1 was spent in learning some of the fundamentals of radio theory and in developing skills in circuit translation, colour codes and component recognition.

Terms 2 and 3 have been devoted to practical work. The junior members have constructed and experimented with "crystal" sets while the more advanced members have devoted considerable time and skill to such projects as transistorized amplifiers, a limited range transmitter and the construction of an AC, DC variable voltage power supply which will be used in Form 4 physics experiments.

In June we became affiliated with the Australian Radio Institute Youths Club Scheme, from which we have received assistance in the form of suggested courses of study and information and news from other clubs such as ours.

I would like to take this opportunity to pass on my best wishes to those members who are leaving our club this year and to invite any students who are genuinely interested in radio or electronics to join in 1964.

## SHEETMETAL WORK AND INTERMEDIATE PLUMBING

TEACHERS: Messrs. D. Webster, B. Burgoyne, B. Foster.

During the year boys in Forms 1, 2 and 3, have been given the opportunity to make various models out of different kinds of metals; they are copper, brass, aluminium, galvanised iron, stainless steel and plastic coated aluminium. Most boys have found this work very interesting and have proudly taken the results home to Mum and Dad.

You may have noticed our school sign (which was held up by wooden supports) disappeared a few months back, only to reappear with steel pipe legs. We of Form 4 plumbers did that. We also enjoyed bashing our way through pieces of lead, hoping that they would finish up looking like what they were meant to look like. We also enjoyed hacking up pieces of downpipe and fashioning them into the correct angles.

I think you will find, on the whole, a most interesting year was had by all.

## SEVEN GENERATIONS OF AUSTRALIAN MATHEMATICI

The recently completed mural in room C.2 has aroused so much comment and so many queries regarding its significance that I feel some explanation would not be out of place.

The mural was designed and painted by Mr. Montgomery and illustrates his favourite topic of early Australian history. He has used the artist's medium to show the part played by mathematics in the development of this country and in doing so has helped to tie together the subjects of mathematics and social studies.

The large panel on the left depicts a retired sea captain seated outside a tavern in Sydney town and considering the growth of the first Australian port. The chart and dividers in his hands indicate that he still makes active use of mathematics.

Each following head study symbolises successive generations of a family tree of Australians who selected "Maths" as a vocation.

The next mathematician is the explorer pictured as gazing out over the mountains and rolling plains of the vast continent.

Following in his footsteps came the architect (who is shown in front of some of the public buildings and churches which he has designed) and the surveyor whose task it has been to lay out the streets of our cities and map out the roads, rivers and ranges of the countryside.

Our fifth Australian mathematician is shown using his knowledge for Australia but far from our shores — perhaps in France or Gallipoli. He is a gunnery officer of the first world war. The fighter pilot who makes up the sixth member of our mathematical family has also made use of mathematics to help defend his country. But in this case the battle was fought very much closer to our own shores — even in Darwin harbour and the port of Sydney itself.

Finally then to the present generation, the only female representative, who is studying mathematics at school, a subject in which girls are increasingly becoming more interested and playing a more important part.

The unity of the whole team is made stronger by the use of a chain of mathematical symbols which wind their way across the width of the mural linking together each member of our family of Australian mathematicians.

W. JOHNSON



## *Two More Attractive Classrooms*



*COOKERY CLASS*



*MATHEMATICS CLASS*



## HORTICULTURAL CLUB

This year a Horticultural Club was formed under the supervision of Colin Sykes. The Club (all male) has 10 keen members. It aims to arouse a wider interest in gardening, as well as to beautify the school grounds.

The members have devoted their sports time to the maintenance and improvement of the school grounds. We have concentrated mainly on the area between A and B blocks. Lawns have been kept in order with a motor mower.

The club has also spent time in studying the science of horticulture, and went on several excursions during the year to the Burnley Horticultural College where we saw various demonstrations.

Well kept gardens are an important asset to a community. The Club hopes to continue its activities next year and looks forward to an increased membership and better school grounds.

## CRUSADER INTER-SCHOOL CHRISTIAN FELLOWSHIP

We are pleased to announce that we have just completed a successful year together. Our activities during the year have included — crosswords, Bible study characters, visiting speakers, record round-ups, and Bible cricket matches.

The Committee (boys and girls of the school) have organized and carried out all activities during term three. Every week we enjoy a session of chorus singing with the piano accordion for 10 minutes.

We would like to thank those various teachers who have co-operated with us during the year to make our meetings possible. At the close of 1963 we look forward to another successful year in 1964.

KEVIN HOUGHTON — Group Leader  
MARGARET ROBINS — Assistant Leader

## BUSHWALKING CLUB

Don't get the wrong impression, when we say we are out to "toughen" up — because there are toughs and toughs, and we have no wish to emulate the type shown above.

The plan to commence a bushwalking club combining camping and hiking is now taking shape, and foundations have been set down by Mr. Brian Scott of the National Fitness Council, Mr. Montgomery and Mr. Nelson, for 1964 activities.

The Club, comprising of 26 boys from Forms 4, 3 and 2 has been formed to allow lads to enjoy field craft and bush walking at a minimum of expense.

The two teachers concerned in this venture have felt for some time that many boys are excluded from Educational Tours because of finance — hence the reason for forming this subsidiary to the educational trips.

Mr. Scott has visited the school twice, and on the last occasion he delivered an excellent lecture to cover

all the import aspects of bushwalking — every boy was filled with enthusiasm as topics such as types of "Bushcraft" clothing, footwear, packs, maps, food (and ways of storing it), and terrain were discussed.

Mr. Scott indicated in no mean way that he is an expert in bush lore and has a vast store of handy hints for the group to share.

He will be attached to the Bushwalking Club as a guide, adviser, and lecturer until the Club is fully established.

Our small group will become a large group next year, we hope, and the first of our weekend activities will take in Mount Cathedral near Taggerty. We also hope to cover the "famed" bush track to Wilsons Promontary.

We will always sign up new recruits — but only from Form 2 upwards.

## EDUCATIONAL TOURS, 1963

Unfortunately some students desirous of taking part in the camps booked for this year found difficulty in producing the finance for the trips, and it was with much regret that the girls' tour was cancelled.

But one thing is noteworthy — if **you** intend going on a tour, start saving **now** — and I mean **now** — don't leave it until a few weeks before a camp commences.

We were again accompanied by Mr. T. Neville and a Mooroolbark Technical School party.

Our driver, Mr. Lin. Taylor, knew just the right days and places for snow and all were satisfied.

This year some variations in the itinerary were noted — Nagambie Weir on the forward journey, and historic Beechworth on the return journey. Mr. Bennett, the camp owner, has included a film night, dealing with S.E.C. and Kiewa.

We are sorry to note that Mr. Neville will be unable to be with us for next year's camp, but wish him well in his new appointment to Oakleigh Technical School as Head Master.

I am indebted to the assistance given by Mr. Nelson during the year as my assistant, and to the Form 4 boys, particularly Bob Pateman, who went with us on the trip.

Two 1964 bookings have been placed again, but we are having difficulty arranging a low cost alternative tour — the best we can offer, like Mr. Nelson's woollen snow cap, is our Bushwalking Club.

It is considerable reward to me to know that the boys and girls of the school are held in high esteem by camp owners — for bookings are hard to get.

Thanks must also go to the parents, staff and Principal, Mr. E. J. Heard, in making it possible for these educational camps to take place.

J. MONTGOMERY





*EVENING ART GROUP*

RINGWOOD TECHNICAL SCHOOL

PHONE 87-7569

PROPOSED  
**ADULT EVENING CLASSES**  
FOR 1964

**SUBJECT**

**EVENING**

● CAKE DECORATION and/or COOKERY	Tuesdays and Thursdays
● DRAMATICS	(Pending Numbers)
● DRESSMAKING	Tuesdays and Thursdays (2 rooms)
● ENAMELLED JEWELLERY	Tuesdays and Thursdays
● POTTERY (4 Classes)	Tuesdays, Wednesdays and Thursdays
● PAINTING	Tuesdays and Thursdays
● OILS	Wednesdays
● WATERCOLOUR	(Pending Numbers)
● COLOUR PHOTOGRAPHIC COMPOSITION	Wednesdays
● SCULPTURE	Wednesdays or Thursdays
and FIGURE DRAWING	Tuesdays, Wednesdays and Thursdays
● TICKETWRITING	Tuesdays and Thursdays
● TYPING — SHORTHAND	
● WOODWORK	

**Please Note:** Afternoon Classes exist in several subjects shown above

PHONE NOW TO AVOID BEING PLACED ON A WAITING LIST

Enquiries should be directed to the head of the particular department



stop him from successfully completing his task.

For the first few days I did nothing to contradict his words, but on the morn of a new day, while he was asleep, I took a revolver and slowly aimed at his head. I slowly squeezed, but I could not apply further pressure than the first pressure of the trigger. I knew then that he had me under his spell. He could read my thoughts, and could overcome my attacks on him by hypnotizing me into submission.

After another week of his campaign to take over the earth, I knew I must do something, anything, as long as it would save the earth. After much thought, I knew that if I wanted to do anything against this creature from outer space, I must make sure to be thinking of something else while I was doing the act against him, so that he would not know what I really had in mind.

That evening, while he was out on his horrible mission, I carefully ground some glass to fine powder, putting it into the omelette he was to have for tea. I now started to think of my recent holiday in Hawaii. Thinking that all was well, he ate his tea, and left to continue his mission.

My mind flashed back to the present as the door slowly opened and the creature staggered in. He looked into my mind again, to see what was causing him all that uncontrollable agony in his stomach; but all he could see was the recent trip to Hawaii. He clutched for me with claws like hands, then collapsed, very slowly on the carpet, dead.

As his last dying gasp left his lips and he collapsed on the floor, there was another blinding flash and he vanished back from where he had come. I knew now, that for the present, a threat to the earth had been overcome. But I did not know whether his friends would send another creature to take over the earth. For the present we are safe, especially if I can persuade people to believe me.

PETER WILLIAMS, 3F.

## HAVE WICKET, WILL FLY

It was the evening of the big cricket match between Kangagrove and Barrawumbee. A rumor was going around Barrawumbee that Kangagrove had a new fast bowler, who had been rung in from somewhere west of here. The Friday night before the match, all of the Kangagrove and Barrawumbee teams were locked up for the night. This was to prevent anything happening to them. You see, a lot of money was bet on both teams, and some people might have liked to make sure their team would win.

It was the day of the match. Today Barrawumbee would be all out to beat Kangagrove who had won for fifteen years running. Even though Kangagrove did have this new fast bowler Barrawumbee was quite confident because they had a batsman who was the best in those parts. On boarding the horse and carts which would take them to the ground, the star batsman of Barrawumbee team fell and broke his leg. The team was in a state of panic. Where would they get someone to replace him?

The Captain of the team had just finished biting down his last fingernail, when a little bloke by the name of Horace Snaglepuss came wandering up to wish the team good luck. Horace had been trying desperately for weeks to get into the team but he didn't make it. The Captain went up to Horace and told him to get into the

wagon. He was playing.

On arriving at the cricket ground the two Captains tossed. The Kangagrove team was to bat. After several hours Kangagrove was all out for 196. It was now Barrawumbee's turn to bat. In went the two openings batsmen, Murphy and Harry. Murphy was facing. Kangagrove's bowler began to measure out his run up, Murphy was counting the steps, 48, 49, 50 steps he took. He turned; he began to thunder in. The crowd was tense. Down went his first ball. Murphy hadn't budged, he just stood there with a hole through his bat and the three stumps smashed to splinters. The next batsman came in and walked back out carrying the handle of his bat only. Two overs later Barrawumbee was five for twenty.

The Captain of Barrawumbee, whose name was Fred, was padding up to bat. While he was padding up he kept telling the team there wasn't a thing to worry about. Just then Horace told him he had the pads on upside down. The Captain corrected his mistake and walked hesitantly on to the ground. In came the bowler; Fred was shaking. The ball left the bowler's hand. There was an appeal for a catch behind, but the umpire said it was only his knees knocking together which made the noise.

In he came again, thundering down like a mad bull. Everyone missed this ball he bowled. (In fact as usual no-one even saw it.) It went flashing to bush at the edge of the ground, hitting a tree and splitting it in half. After another over they had to get a new ball because the other one had caught on fire through the blistering speed. They also had to replace the matting on the pitch, for where the ball had hit it there were holes burnt. Fred, the Captain, was now quite confident, because he had faced a whole six balls from this lightning bowler. This was soon ended, for after the next ball he was being carried off with a broken leg.

Barrawumbee were now in a spot. They were eight down for fifty-three. Fifty of these runs had come from byes. The team was downhearted. They thought all hope was gone. Who could face up to this tornado?

Horace then came walking past on his way out to bat. Knowing very little about cricket he was wearing no pads.

Horace was facing up. In roared the bowler. Horace didn't move a muscle, but the ball hit the edge of the bat and went for six. This made the crowd go wild. The bowler was amazed. He then walked back to bowl again. He thrashed in and a six again resulted. At the end of the over Horace had hit eight sixes. Off his next over Horace hit another eight sixes. This made the bowler sit down and cry, just refusing to bowl any more. The other forty-seven runs which they needed to equal Kangagrove came easily because they didn't have any other bowlers.

At the end of the match Horace was the hero, after making an undefeated century. Thus for the first time in fifteen years Barrawumbee defeated Kangagrove.

T. KEATCH, 3E.

## A LITTLE BIT OF FLUFF

Once upon a time there was a little rabbit. This little rabbit had a little fluffy tail and he was very proud of his tail. He would sit at home with his tail to the mirror and twist his head around so he could see his tail and admire it.

Now this rabbit also liked to play around the rail-



way line, picking up bits of lolly and their scraps to eat. One day while he was playing around the railway line just outside Ringwood station, a train came along and 'whoosh' off came that lovely tail of his. The poor little rabbit cried and cried about the loss of his lovely fluffy tail.

After a few days he decided to go back to the railway line and have a look for his fluffy tail. So he went back and looked and looked but he couldn't find it.

So there was nothing for him to do but to go home again. So he started back and he was just crossing the line when 'whoosh' along came another train and cut off his head.

Now, there's a moral to this story. **Never lose your head over a little bit of fluff.**

M. MOTT

?

Mr. and Mrs. Wood-dove's courtship had finished now and they had been married in Holy Matrimony. Mr. Wood-dove found a perfect place to build their nest; so he called the Missus to it to see if she approved. She did.

Six days later Mrs. Wood-dove became very excited and called her husband to come and see. It was the first egg, beautifully rounded and creamy white. They were both very proud of it.

Two days later the second one came. But, instead of being round it was oval with a point at both ends.

Mr. and Mrs. Wood-dove took it in turns to sit the eggs and keep them warm on the flimsy platform of sticks high up in a flowering gum.

Seventeen days later the first egg started to peep. At this Mr. and Mrs. Wood-dove became very excited and the glands in their throats started to produce milk for their babies.

He peeped for 24 hours and half way through the other started to thump, thump in his shell. Surprising as it may seem, they both hatched at the same time.

They both lay gasping for air on their backs. The first one turned over on his tummy and put up his head for some food. Mr. Wood-dove took its beak in his and regurgitated some of the milk from his crop into the baby's mouth which sucked it down.

When they came to feed the other one they found that he could not turn over so they fed him and hoped he would soon right himself.

After seven days the squeekers' eyes opened and they stared for hours at the bees gathering honey from the flowers around them.

Five weeks later when the babies were ready to leave the nest Mr. Wood-dove showed them how to flap their wings. Soon they were both ready to take the first plunge.

The first baby jumped off the nest and began to flap his wings and, to his amazement, he soared up in the air. He ducked, dived and tumbled for sheer joy.

The second baby stood on the edge of the nest and watched his brother flying around. Then he noticed something different about his feathers. Instantly he realized what it was. Having lain on his back for a few weeks had made his feathers grow upside down.

Without thinking what he was doing he jumped off the edge of the flimsy nest. Down, down, down he went, over and over. Then he opened out his beautiful wings, gave a few flaps and started to fly.

Now guess what stroke he did? Why, 'backstroke' of course!

JOHN PILL, 3E

## THE HORSE

I know a horse of twenty five,

Who's lost his dignity and pride,

His tail and mane are both of grey,

And all he seems to say is neigh.

He hasn't worked for fifteen years,

And now his life is full of tears.

All he does is sit and sigh

And watch the time go flying by.

LYNETTE SMITH, 2A.

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## ACKNOWLEDGEMENTS

We sincerely thank all those who contributed to this year's magazine. In particular we thank the 'Education Magazine', and also 'Ringwood Mail' for the use of their blocks.

L. BOUCHER



# Original Contributions

## LUCKY HIM

Years ago we were raising cattle on the Omeo flats. Each autumn the cattle men would get together and make up a trainload for the Melbourne sale yards. It was a custom to send a few men along in a coach to act as attendants to the cattle at feed stops. I was on one of these trips when the train developed a hotbox and we stopped in the middle of nowhere. I decided to check on the cattle. To my consternation I found that a young cow had given birth to a calf. I was then faced with the problem of what to do with it when I saw a teen-age youngster watching from a near-by corn field. He was glad to take the animal and I gave him my name and address and asked him to let me know how he was coming along with it.

I heard nothing for ten years. Then I received a letter from him. There was also a photo of a herd of cattle, built up, he said, "from the heifer I had given him". "The herd is paying for my education", he said in closing, "Thanks for sending me to college".

S. ALSOP, 3F.

## GREAT SHIPS FROM THE DAYS OF SAIL

Over the past few centuries names of ships have echoed in British History. Some of these were the Victory, the Cutty Sark and also the Mayflower, which sailed the Pilgrim Fathers to the New World. These are only some of many who have fought in war and crossed the great seas. Recently replicas of the Bounty and the Mayflower have been built and have proven as seaworthy as their famous twins did long ago.

The famous H.M.S. Victory, Admiral Lord Nelson's Flag Ship at the Battle of Trafalgar in the year 1805, was one of the mightiest ships that ever floated.

She carried a total of 104 guns on her 3 decks. In 1759 building progress work on her was delayed until 1788 when she made her maiden voyage. Her overall length was 220 feet and she had an extreme beam of 51 feet, 10 inches. Today she rests at Portsmouth Harbour (England), flying the flag of the Commander in Chief.

In her time the Cutty Sark was comparatively small, with an overall length of 280 feet and a 36 feet beam. Even though she was small, she was the most graceful ship ever built. On November 23rd, 1869, she felt the waters for the first time in the Clyde River. Her lines were so beautiful that at 10 to 12 knots she did not disturb the water. In seventy-three days she made a trip from Sydney to London. Her first Captain, George Moodie, measured her speed to be  $17\frac{1}{2}$  knots. Today she stands the same graceful old ship as in her time at Greenwich Pier near the training college. As old John (Jock) Willis cried out when the Golden Shirt was raised to the top of the mast, "Well done, Cutty Sark!"

In September 1620, a small ship called the Mayflower, with a tonnage of 180 tons, set out on a long

trip carrying men who wished to worship God freely. These people founded the country which has become one of the most powerful nations in the world, the United States of America.

Today a memorial voyage of the Mayflower (a model of which was recently built to full scale and detail) has been sailed by an expert, Alan Villier. This will remind us especially of those gallant men and women who set out over three centuries ago and founded the New World. Work such as the building of this ship and other famous ships will keep alive the great spirit of those people and their ships in this Atomic Age.

R. GLUYAS, 3G

## A FIGHT TO THE FINISH

Standing as still as possible on an icy waste, a moose strains its ears to hear the savage howls of a pack of starving bloodthirsty wolves, running in his direction. The moose stood there dazed at the noise, while the wolves drew nearer and nearer, running faster with every bound. When they got closer they spread out into a fan, and before the moose realized he was in mortal danger he was surrounded by savage, starving animals.

The eldest wolf, being the most experienced, knew how deadly the large antlers were, and how swiftly the moose could kill with his feet. Keeping at a safe distance he walked round and round the moose waiting for him to make a wrong move, leaving his neck, the most sensitive part of his body, open to attack. Impatiently, one of the younger wolves leapt and slashed the moose's legs. But in doing so lost his life by a sudden, swift kick to the head from one of the moose's feet. However, to kill the wolf the moose had to lift his head for a split second and in that time the elder wolf had leapt and slashed the moose on the tender neck. Being weakened by the blood he was losing the moose fell to his knees and slowly began to die, and although he tried hard he could not rise from the ground. Seeing that he was weak the other wolves became brave enough to dart in and slash the moose in its agony and within a few minutes the moose was dead.

PETER CLOWES, 3F

## A THREAT TO EARTH

I felt a horrible sinking feeling in my stomach as the door opened. At that moment, the happenings of the last two weeks flashed through my mind. It had all started on a warm summer's night, as I was relaxing out in the yard. I was just thinking how happy I was to be out here, with not a care in the world, when, with a blinding flash of light, a thing materialised before my eyes.

At first I was too shocked to move, but after a few seconds, curiosity overcame fear, and I spoke to the strangely garbed creature. "Who are you, and what are you doing here?" I asked with fear ringing in my voice. "I came to rule your measly earth. As for where I come from it should not bother you as I am to be your master", answered the stranger in a highly pitched voice. He then told me there was nothing I could do. Nothing could