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Notes and News.

We welcome to the School the following new masters, who joined the Staff at the beginning of this term:—Mr. H. Lowther, B.Sc., Manchester; Mr. W. Hancox, B.A., Trinity College, Cambridge, Modern Languages; Mr. H. Y. Rowe, B.A., Trinity College, Cambridge, Modern Languages. Mr. Lowther is an Old Hulmeian who attended the School from 1919 to 1927, and was captain of both football and cricket: he also accomplished some good feats as a runner, both at School and at the University. After taking his B.Sc., he

became a master at Cheadle Hulme School, where he remained till his present appointment.

A State Scholarship has been awarded to G. R. Lamb.

Manchester City Scholarships have been won by R. Innes, G. R. Lamb, W. J. Littlefair, S. C. M. Salter.

The following successes were gained at the Certificate Examinations held by the Northern Universities Matriculation Board last July. (Subjects in which Distinction was gained are shown in brackets):—

Higher School Certificates, VI. C.M.U. :
A. Carmichael, K. R. Gray, N. Harrold,
G. R. Lamb (French, History), T. S. Meehan, W. M. Nicol.

VI. S.U. : C. G. Dennis, R. Hardy, R. Innes (Mathematics), W. J. Littlefair, F. Luckman, W. G. Marsden, S. C. M. Salter, T. F. Swindells.

School Certificates. (Those marked with an asterisk have also been awarded Matriculation Certificates) :—

*H. W. Amos (Chemistry), J. K. Brierley, N. Cooper, *K. Dandeker, *H. V. Davies, *R. W. Dawes (History), O. R. Dennis, *J. S. Dodd, *J. H. C. Fenter (French), *E. H. Gabbott, V. Goodier, *N. H. Jackson, E. H. Loebell, *A. A. McKerrigan, *J. Neale (English, History, Latin, Mathematics, Chemistry), G. H. Nicholls, *T. Peacock (History), *J. H. Porter (Latin, Mathematics, Chemistry), *A. Praeger, *T. J. Primrose (Chemistry), J. H. Reed, J. D. W. Roberts, *J. S. Shayler (Mathematics, Physics), *D. C. Snow (Mathematics, Chemistry), G. S. Somerset, *R. C. Sowood, *K. W. Sutcliffe (Chemistry), *A. White (Additional Mathematics, Physics, Chemistry), A. Acton, *H. Andrew, E. Barber, *J. S. Blackburn, P. R. Bradbury, R. Bridge, E. Burrows, *F. A. Carter, *D. A. E. Chambers, *F. Dixon, *M. W. Flinn, *R. E. Gates (Geography), R. W. Jones, G. C. Lockwood, N. Meakin, *J. K. Nicholson (History, Geography), *D. H. Ratcliffe, F. R. Squires, *R. H. G. Utting, John Wright, J. P. Bryant, J. W. Bunting, P. D. Goodwin, E. Knowles.

The Governors of the School have made the following awards :—

Scholarships for ex-Elementary School-boys, tenable for one year, T. H. Graham; for two years, P. G. Griffiths; for three years, A. Hesford.

Foundation Scholarships, tenable for one year, M. S. H. Caw, C. G. Dennis, W. Dickson, E. S. Frazer, L. R. Halliday, R. Innes, D. A. Parry, R. H. Pear; for two

years, E. Barber, M. W. Flinn, D. H. Ratcliffe, D. A. E. Chambers, N. Cooper, O. R. Dennis, V. Goodier, J. D. W. Roberts, R. C. Sowood; for three years, A. L. Dennis, S. B. Hirst, D. A. Marsh, A. Gordon, A. F. Brazier, J. F. S. Walton, W. T. Curtis, W. A. Parkinson.

D. Ll. Griffiths, M.B., Ch.B., has been appointed Demonstrator in Human Physiology at Manchester University.

A. K. F. Nicol, B.Sc. (Edinburgh), has been selected to undergo a post-graduate course at the Imperial Forestry Institute at Oxford, and is at present attending Exeter College as a probationer for the Colonial Forestry Service. There were 70 candidates from all the Universities in the country, but only six were accepted.

G. E. Wild has passed his Part I. B.Sc. at London University.

J. B. Holt has been awarded a Research Scholarship in Technology at the Manchester Municipal College of Technology.

H. R. Cayton has passed in Anatomy and Physiology in the Second Professional Examination in the Faculty of Medicine at Edinburgh University, and has been awarded the medal in Bio-Chemistry.

G. Woodhouse, who left School in 1928, has passed the examination for the Associateship of the Institute of Chemistry. The examination is generally acknowledged as equivalent to an Honours B.Sc. in Chemistry.

In an examination open to student associates of the Pharmaceutical Society of Great Britain, H. C. Dumler came out first, and was awarded the Leverhulme Scholarship, value £60 per annum, together with the Gold Medal and a book prize value £5. In June, 1932, he passed the Society's preliminary examination, and was awarded the Manchester Pharmaceutical Association Prize for the best student.

The latest issue of "The Manchester School" (Manchester University Press) has

a study of the relation between trade fluctuations and accidents to railway employees, by C. D. Campbell, Ph.D. It is a piece of statistical analysis which conveys a warning that, in boom periods, there is a disproportionate increase in "accident proneness," and suggests that, in any improvement in trade conditions, efforts should be made to reduce the inevitable increase in accidents by devising mechanical improvements and encouraging psychological tests.

Manchester University Degrees and Examinations :—

Degree of M.Sc. : S. T. Harrison.

Degree of M.Sc.Tech. : W. M. Garvie.

First M.B., Ch.B. Examination, Part II.a, Botany : E. Saunbury.

Inter B.Sc.Tech. : R. G. Porter.

Diploma in Dentistry, Second Examination, Botany : L. S. Manion.

A. G. Sidebottom (Selwyn) rowed No. 6 in one of the Cambridge University Trial Eights.

J. C. P. Besford continues to create records. Swimming at the Victoria Baths, High Street, on October 11th, he did the 150 yards back-stroke in 1 min. 44.3-5 secs., beating the English record, made by himself, by 2-5ths of a second.

The old pitch-pine table that has stood on the platform in the Hall for many years has been replaced by a stout and well-proportioned oak table, designed and made by Mr. Bentley. The front rail has been beautifully carved by the Head Master, and bears in colours the School shield and the shields of the six Houses.

A lectern from which are read the morning lessons has been added to the platform furnishings. This was made by an Old Hulmeian, B. J. Bentley, to his own design.

We put on record here our great appreciation of his gift.

Our best thanks are due to G. R. Vlies who has presented to the Library "The Romantic Age in German Literature" (Willoughby).

Two gifts have been made to the School Museum. A white sparrow shot at Mellor in Cheshire was presented by Mr. G. G. Fowler, Waltham Road, Alexandra Park, and a calabash by Mr. W. Thursby. To both donors we offer our best thanks.

The Armistice service at School on November 11th was attended by Mr. W. N. Caw, President of the Old Hulmeians Association, Mr. Walter Thorpe, a past President, Mr. G. Greenup and some of the younger members of the Association. Wreaths were placed at the Old Boys' memorial tablet by the Association and by the Cadet Corps.

A Rugby Honours Cap has been awarded to W. Dickson, vice-captain of the first XV.

The Prefects for the year are : C. G. Dennis (Head Prefect), G. R. Lamb, D. A. Parry, J. R. Howard, R. H. Pear, R. Mark, S. Plant, M. S. H. Caw, W. Dickson, R. Innes, C. T. Howard.

It is pleasing to record an increase in the number of Old Hulmeians who write to us. This is as it should be, for the School is at all times interested in its Old Boys, and we are always pleased to put on record here their successes and movements.

Twelve months ago the General Committee of the Old Hulmeians Association decided to send the School Magazine free for one year to every member of the Association in the hope that all those whose subscriptions were outstanding would feel it their duty to bring their payments up to date. This arrangement was to be reconsidered at the end of the year, and as the results have been very disappointing the

Committee has decided to withdraw the scheme. All Old Boys, therefore, who desire "The Hulmeian" can have it sent post free for 1/6 per annum; this sum should be forwarded to Mr. Barber at the School.

Calendar for Lent Term :—

The term will begin on Tuesday, January 16th, at 9 o'clock.

Mid-term holiday will be on February 24th and 26th.

The School Athletic Sports will be held on Tuesday, March 27th.

The Lent Term will end on Wednesday, March 28th, at noon.

The Easter holiday will extend from Wednesday, March 28th, at noon, to Tuesday, April 10th, at 9 o'clock.

The Examination for Scholarships for Elementary School boys, Foundation Scholarships, Special Places, etc., will be held on April 6th and 7th, beginning at 9 a.m. each day. The Entrance Examination for Michaelmas Term will be held at the same time.

We acknowledge with thanks the receipt of the following school magazines :—*The Grammarian* (Tientsin Grammar School, N. China), *The Old Public School Boys' Magazine* (South Africa), *The Macclesfield Grammar School Magazine*, *Ulula*, *The Lidunian*, *The Savilian*, *The Stopfordian*, *The Waconian*, *The Buxtonian*, *The Frome County School Magazine*, *The Altrinchamian*, *Esmeduna*, *The Willastonian*, *The Leigh Grammar School Magazine*, *The Aldwinian*.

BIRTHS.

WILD.—At Crofts' Nursing Home, Cheadle Hulme, on July 20th, to Mr. and Mrs. E. Wild, Cheadle Heath, a son.

SAMBROOK.—On September 11th, at 103, Eltham Road, Lee, S.E.12, to Mr. and Mrs. K. H. Sambrook, a son.

BOOTH.—On the 14th September, to Mr. and Mrs. F. Booth, a daughter, Albergo, Milan, Italy.

MARRIAGES.

THORNLEY—WESTON.—On June 5th, at the Aspinall Methodist Church, Gorton, Frank Crossley, only son of Mr. and Mrs. Frank Thornley, of Gorton, to Florence, only daughter of Mr. and Mrs. H. F. Weston, of Denton.

BRADSHAW—HARDCASTLE.—On July 22nd, at the Presbyterian Church, Fairfield, Edgar Cedric, only son of Mr. and Mrs. Edgar Bradshaw, 3, Brundrett's Road, Chorlton-cum-Hardy, to Mary, second daughter of Mrs. and the late Mr. Alfred Hardcastle, 68, Durning Road, Liverpool.

ALSTON—HEWITT.—At St. Andrew's Church, Cleveleys, on September 7th, Norman, only son of Mr. T. Alston and the late Mrs. Alston, of Withington, to Marjorie, younger daughter of Mrs. Hewitt and the late Mr. T. E. Hewitt, of Cleveleys.

LYMER—WILLIS.—On December 5th, at the Cathedral, Manchester, Meryl Watts, elder son of Mr. and Mrs. Lymer, of Hill Crest, Chorley, to Vera Margaret, only daughter of the late Mr. Walter Willis, of Oldham and Chorley.

LYMER—DEARDEN.—On Thursday, December 7th, at Prestbury Church, Rymel Watts, younger son of Mr. and Mrs. C. R. Lymer, of Hill Crest, Chorley, Lancs., to Sheila Dorham, youngest daughter of Mr. and Mrs. F. Dearden, of West Bank, Macclesfield, Cheshire.

DEATHS.

AIKMAN.—At Craven Gardens, Ealing, on September 10th, John Wilkinson Aikman, younger son of Mr. and Mrs. R. J. Aikman, late of Whalley Range.

WARD-JONES.—On the 19th inst., at Towyn, North Wales, after a very brief illness, Alfred Thomas Ward-Jones, the beloved husband of Clare Mayall Ward-Jones, of Beech House, Heald Green, Cheshire (formerly Captain 7th Battalion Manchester Regiment).

Speech Day.

Favoured with brilliant sunshine, Speech Day, Tuesday, July 25th, brought out an even greater number of visitors than usual. The Dean of Manchester, Dr. Garfield Williams, presented the prizes and addressed the School. The chair was occupied by the Ven. Noel Lake Aspinall, Archdeacon of Manchester, and Chairman of the Governors, who opened the proceedings by asking the Head Master, Mr. Trevor Dennis, to read his report of the year's work.

After giving a long list of academic and other successes and honours achieved by the School and by Old Hulmeians, Mr. Dennis went on to mention the winning of Open Scholarships to Cambridge and Oxford, and said he hoped that the practice, which had grown up during the past two years, would be continued. The School had won one such scholarship this year, and one last year, and two had been awarded to Old Boys already at Cambridge. Every effort was being made by the School to give the exceptional boys who entered, a chance of proceeding to the highest honours. Two of the chief points by which a school was judged were numbers and finance, and in both of these important matters the School easily stood the test. During the last three

years the number of boys attending had been 498, 501 and 499, and there were already 496 for the next term. Financially the School was sound, and was paying its way. An improvement charge on Princess Road had been met, and six out of the thirty instalments on the sinking fund of the new buildings had been paid. The School had received a circular from the Board of Education, in which they stressed the great need for rigid economy. The suggestions made in this circular showed a change of policy on the part of the authorities. Previously they had asked schools to give masters more free time to enable them to keep abreast of their subjects, and they had also suggested that forms should be split up so as to give boys more individual attention. Schools were now, it seemed, being asked to reverse this policy in the name of economy. In the matter of economy the speaker thought the School was doing its duty. The Head Master then came to a subject in which, he said, it was difficult to give figures, that was the work of the average boy, and the ordinary routine of the School. We were trying more and more to give the boy of average ability the best chance, and to turn him out a happy and valuable citizen. With one exception, all the boys who had left School the previous year had obtained posts, but there was sometimes difficulty in obtaining for the best boys posts as good as they deserved, and parents and friends of the School were appealed to, to give notice of more vacancies for which exceptional qualifications were needed. Mention was made of the flourishing condition of all the School activities, the Cadet Corps, the Entertainments and the Games. As Speech Day happened to be breaking-up day this year, the Head Master expressed the hope that all the boys who were leaving that day would continue to extend their loyalty to the School, and would support with all their enthusiasm the Old Boys' Association. He pointed out that, if all who left the School were to remain loyal to

the Association, it might be the biggest and most powerful club in Manchester.

The Archdeacon, in introducing the Dean of Manchester, explained that after the Head Master's full and excellent report there was nothing left for him to say except to thank those who had made such a report possible—that was the Staff.

In his address Dr. Garfield Williams said he had much to say to those who were leaving School. The idea that education finished with school or university was nonsense, and Old Boys should show gratitude for what the School had done for them by continuing their education, as it helped them to choose the things that were worth doing in life. There were many opportunities for this "after-school" education in Manchester by means of public lectures, public libraries, art galleries, etc. The Dean remarked that, coming from abroad, he was much struck by the attitude of many boys to education. Whereas in some countries boys had to struggle for opportunities of advancement in learning, the boys at home seemed to take education as a right, and one from which many of them would be glad to be freed. One of the worst features of our national life was the failure of the young people to appreciate the value of this gift of education, and to realise what they owed their parents and their school for their opportunities.

A vote of thanks to Dr. Garfield Williams was moved by Mr. Heywood, one of the Governors of the School, and seconded by an Old Hulmeian, Mr. Walter Thorpe.

Thereafter the orchestra played in pleasing fashion the "Overture to Hänsel and Gretel" (Humperdinck).

Many visitors were attracted by the exhibition of Art and Woodwork in rooms 10 and 12, and the demonstrations in the Science Laboratories.

Prize List :—

SPECIAL PRIZES.

(The form prizes for the Sixth and Fifth Forms, together with most of the special prizes, are awarded on the results of the Certificate Examinations held in July, and were presented this term.)

VLIES MODERN LANGUAGES PRIZE for Sixth Forms : G. R. Lamb.

DEHN HISTORY PRIZE for Sixth Forms : G. R. Lamb.

DEHN CLASSICAL PRIZE for Sixth Forms : J. R. Howard.

OLDFIELD ENGLISH PRIZE for Sixth Forms : K. R. Gray.

WILLIAMSON SCIENCE PRIZE for Sixth Forms : S. C. M. Salter.

LYMER MATHEMATICAL PRIZE for Sixth Forms : R. Innes.

DEHN HISTORY PRIZE for Fifth Forms : J. K. Nicholson.

DORRINGTON LATIN PRIZE for Fifth Forms : J. Neale.

ASPINALL PRIZE for Religious Knowledge : 1, D. A. Parry ; 2 (equal), W. J. Littlefair and R. Innes.

PRIZE for Scripture Reading (presented by Mr. Powell) : R. A. Prideaux.

ODDY PRIZE : 1, C. G. Dennis ; 2, B. D. Norris.

GENERAL KNOWLEDGE PRIZE (presented by the Head Master) : K. R. Gray.

ENGLISH ESSAY PRIZE : D. C. Barnes.

ART PRIZES : Fifths, K. B. Mercer ; Fourths, D. Erskine ; Thirds, H. Cartwright ; Seconds, R. Morgans ; Firsts, R. Kenworthy.

FORM PRIZES.

- VI. C.M.U. : G. R. Lamb.
 VI. S.U. : R. Innes.
 VI. C.L. : J. R. Howard.
 VI. M.L. : O. J. Charnock.
 VI. S.L. : 1, D. A. Parry; 2, T. F. Redman.
 V. A. : 1, J. Neale; 2, J. H. Porter.
 V. B. : 1, J. K. Nicholson; 2, R. E. Gates.
 V. C. : 1, G. Richmond; 2, J. P. Bryant.
 IV. A. : 1, D. W. Preston; 2, R. H. Stanley.
 IV. B. : 1, D. Erskine; 2, A. Tooth.
 IV. C. : 1, R. I. Parkinson; 2, J. W. Nayler.
 III. A. : 1, F. H. Holmes; 2, H. Cartwright.
 III. B. : 1, S. B. Robinson; 2, T. A. Harvey.
 III. C. : 1, N. G. McCready; 2, F. W. Place.
 II. A. : 1, D. R. Wood; 2, R. Billington.
 II. B. : 1, J. F. Weatherby; 2, B. J. Worboys.
 II. C. : 1, G. E. Barritt; 2, J. Chapman.
 I. A. : 1, G. M. Williams; 2, A. Wrigley.
 I. B. : 1, S. Reid; 2, N. A. Demet.
 I. C. : 1, R. Joyce; 2, G. Barrow.
 L. I. : 1, G. Webster; 2, T. W. Seddon.
 Prep. : 1, P. J. Croxford; 2, P. M. Breton.

The Entertainments.

The Tuesday afternoon entertainments commenced this year on October 7th with a debate, and, since then, have provided five plays and four lectures, all of which have been well attended. As an indication of the popularity of the shows and the interest they continue to create, we would mention that the number of season tickets sold this year is 20 better than last year's total, the figures being 513 as against 493 in 1932. The stage hands, under Mr. Thomson, have worked steadily every Wednesday and Saturday afternoon, and occasionally some evenings after 4 o'clock, with the result that three new lines of brass curtain track, each 40 feet long, have been fitted, and an entire new set of wings has been made out of the old curtain track. These new fittings have necessitated the alteration of all the curtains, but this work has been carried out without interference with the Tuesday afternoon plays. Extensive alterations have been carried out in the wiring of the switchboards by the electricians, and some new floodlights have been made. Mr. Brierley and Mr. Bentley have been fully occupied with preparations for the Christmas Play.

Programme for this term :—

DEBATE.—October 10th. The world of science was stirred on this date when there came up for discussion the question whether we were gaining or losing by the advancement of science. R. Innes in a quietly effective speech put forward the proposition "That the developments of Science are doing more harm than good," and found an able seconder in C. G. Dennis. D. A. Parry rose as leader of the opposition and sought to impress his views with some trenchant arguments: A. Carmichael seconded him. On the floor of the House the question was keenly debated and some

sound arguments for both sides were propounded; R. Mark's vigorous and telling speech was easily the best of these efforts. Those who contributed to the discussion were: R. Mark, W. D. Ward, C. T. Howard, R. H. Pear, M. Ballinger, T. H. Graham, K. Dandeker, R. C. Spooncer. On a vote the Opposition proved too strong and carried the day by 241 votes to 81. The Debate was arranged by Mr. Anderson.

PLAY.—October 17th. The Prefects presented the first play of the season, and, with a good cast, gave a sound performance of the tense one-act drama, "Ebb Tide" (Robert Lambert). With only a limited number of prefects to draw upon, it is not always easy to arrange the cast, especially where women players are needed, but these difficulties were ably overcome. Cast: Sir John Hardcastle, K.C. (Mr. Dennis), Lady Hardcastle (C. G. Dennis), Daphne (R. Innes), Dr. Clive Graham, M.D. (W. Dickson), Julia Strickland (M. S. H. Caw), Raymond Arnott (S. Plant), Derek Young (R. Mark), Morley (D. A. Parry). The setting of the play was the lounge cabin of Sir John Hardcastle's private yacht, "Griffin." Producer, The Head Master.

Before the commencement of the play Mr. Williams led the School in some hearty community singing.

LANTERN LECTURE.—October 24th. Mr. Lloyd spoke on "Sea Coasts," and, in the course of his interesting talk, he showed some really admirable slides that illustrated accurately the points in his lecture.

PLAY.—October 31st. "The Bardell v. Pickwick Trial" from "Pickwick Papers" was presented by IV. A., and we were given clever studies of some of the best known characters in Dickens. Cast: Mr. Justice Stareleigh (G. W. E. Stark), Sergeant Buzfuz (H. Cartwright), Sergeant Snubbin (W. T. Curtis), Mr. Skimpin (A. L. Dennis), Mr. Phunky (R. P. Smith), Mrs. Cluppins (P. Woolfenden), Mr. Winkle (S. B. Hirst), Sam Weller (P. N.

Knight). Play arranged and produced by Mr. Morley.

PLAY.—November 7th. Another fourth form, this time IV. B., provided the entertainment with a good performance of "The Gadshill Robbery," taken from Shakespeare's Henry IV., Part I. The piece was presented in three scenes, the first and third taking place in the Boar's Head Tavern, Eastcheap, and the second at Gadshill. Cast: Falstaff (S. B. Robinson), Prince Hal (T. Taylor), Poins (C. J. Mossman), Bardolph (T. A. Harvey), Gadshill (K. N. McIlwrick), Peto (P. S. Preston), Francis (D. H. Ricketts), Travellers (F. N. Cooper, F. Clarke, K. M. Taylor, B. Daley). The play was arranged and produced by Mr. Thompson.

LECTURE.—November 14th. This was an attractive and novel lecture, by Mr. Harris; the speaker illustrated his talk on "Sound" with some interesting and amusing experiments.

PLAY.—November 21st. Form V. A. gave us a stirring affair, and in "Ten O'clock," a one-act drama by H. L. Davis, we have crooks, a murder, an arrest, and all the rest of the paraphernalia of a "thriller." The scene is the library of Guy Shield's house, the time is nearly 10 o'clock, and some crooks are discussing how to get out of an awkward situation that has arisen. The players made an excellent effort to get the thrill across. Cast: Guy Shields (D. N. Buttrey), Gordon Wilson (R. H. Stanley), Hugh Frankley (D. M. Herbert), Police Inspector Terry (R. Hawley), A Maid (P. S. Ellis). The play was produced by Mr. Powell.

LANTERN LECTURE.—November 29th. Mr. Anderson's subject was "Manchester and Manchester People in Literature." The speaker dealt with the works of Byrom, De Quincey, Mrs. Gaskell, Harrison Ainsworth, Dickens, etc. Interesting slides, including some of old Manchester, were shown.

The Austrian Tyrol.

The most casual traveller could not fail to be impressed by something of interest in the Austrian Tyrol. There is scenery of a varying nature, a few castles, peasants and quaint houses, and a certain charm which seems to come from the people themselves.

The scenery is interesting, but, as it varies with every mile that is travelled, it is difficult to describe; there are rushing torrents, green pastures and glaciers all clustered underneath one another on the hill sides. The sight of a glacier, which takes on a bluish-green tint in the sunlight, is a thing that can never be forgotten.

The people up on the hill slopes in the Tyrol gain a livelihood by keeping cattle, which have little bells slung round their necks so that they can be found more easily by the herdsman, and the sound of some dozens of these bells coming from a far-off meadow has a most pleasing effect.

One night we spent here is indelibly fixed in my mind. Looking for a suitable place to camp, we found a field near a small railway, and went to ask an old woman, who kept the level-crossing gate, if we could pitch our tent there. She, of course, assented, for Austrian people are most hospitable. It was almost dark when we turned in, but in the morning we were awakened by the brilliant sun and the tinkling of many cowbells. On looking out of the tent we were astonished to see that opposite our camping ground were the most wonderful snow-capped mountains we had ever seen. For many minutes these hills were the object of our gaze, and we could have spent hours just staring at them through the binoculars, they looked so very impressive in the morning sun. But we had to push on, and, although there were still many interesting and beautiful things to be seen on our road to Hungary, these hills outdid them all for sheer magnificence.

Probably the most interesting thing about the Tyrol is its inhabitants. They are not strange to look at, but their courtesy and friendship towards strangers is overwhelming. The Tyroleans generally have their own small farms, and they manage to keep themselves fed and clothed by the small profits from these. For the last two hundred years or so they have probably had this same means of supporting themselves, and their freedom from such sordid things as unemployment and terrible poverty probably accounts for their great friendliness and good nature. Yet, although they are in this way far removed from modern troubles, they are not lacking in education, for the proprietors of the smallest inns are all able to speak a certain amount of English. Even if they cannot, they can always make you happy and comfortable with their smile and kindly gestures.

Many of the Tyrolean men are extremely handsome, and all the people have skins beautifully bronzed by the sun. It is interesting to note that the children and young boys are a delicate shade of fawn while their elders are a dark mahogany colour, showing that it takes years to develop this healthy bronze beside which all English shades of sunburn look pale and sickly.

Many of these handsome men act as guides to tourists in the winter. At a small village we met a stalwart fellow who was a guide in the winter and a garage mechanic in the summer. And we discovered that he had been in England several times. He told us that he had been invited to the Lake District by some Englishmen whom he had taken for climbs and excursions in the Tyrol. The difference between an Austrian and a German is very marked. A German inn-keeper will be very respectful and always stand to attention when he addresses you. He will be very practical and attentive to your needs, but his Austrian brother will sit

down by your side and really try to make a friend of you. On one occasion, when we were having a meal at a small hotel, we happened to mention that we were camping. Immediately our host told us of a most delightful place where we could stay the night and proceeded to give us such elaborate instructions in German that, with our limited knowledge of that language, we were quite unable to follow him. We looked at his plan upside down and tried many other ways of discovering where this desirable spot was, but in vain. Of course we thanked our host profusely for his help, but we did not attempt to find the place, and in consequence we spent a very uncomfortable night in the company of many thousands of mosquitoes. As we made our way towards Innsbruck the Tyrol grew flatter and less interesting; it was with real regret that we had to continue our travels and leave behind such wonderful country.

R. H. P.

Old Hulmeians Association.

The Annual General Meeting was held on Wednesday, September 13th, 1933, at the School. There were 128 present. The following officers were elected:—

President: Mr. W. N. Caw.

Hon. Treasurer: Mr. G. Greenup, 9, Knutsford Avenue, Upper Chorlton Road, Whalley Range.

Hon. Assistant Treasurer: Mr. C. H. Jones.

Hon. General Secretary: Mr. A. L. Powell, Hulme Hall, Victoria Park.

Hon. Assistant Secretary: Mr. A. I. Robinson.

Committee: Messrs. J. A. Barber, Trevor Dennis and H. H. Vlies (together with the remaining members, Messrs. F. Ashworth, G. V. Oddy and E. H. Vlies).

The main discussion turned on the financial position of the Association, and this has seriously occupied the General Committee at its subsequent meetings. A large number of members have been struck off the list for non-payment of subscriptions.

In addition to the usual reminder, it was reported by the Hon. Secretary that all those owing subscriptions had been circularised twice, with little result.

Votes of thanks were passed to the retiring President, Mr. J. A. Barber, for his indefatigable efforts on behalf of the Association, and also to the Hon. Auditors when they should audit the Balance Sheet, at present subject to audit.

The following Social functions have been arranged:—

15th November.—Dramatic Dance at the Embassy.

1st and 2nd December.—Play, "The Queen's Husband," at the West Didsbury Public Hall.

5th December.—Lacrosse Dance at the Embassy.

Saturday, 20th January, 1934.—Hot-Pot at the City Hotel, Fountain Street.

Friday, 2nd February.—Association Dance at Longford Hall.

Saturday, 10th March.—Annual Dinner at the Midland Hotel.

The Advisory Committee which was formed at the General Meeting has now been extended, and most of the members are now in "groups," the leaders of which have attended two meetings and are asked to attend another meeting at the School on the 17th January, at 7 p.m.

A Hot-Pot was held at the School on Wednesday, 25th October. There were eighty-four present. Supper was served in the Dining Hall, and was a great success. Afterwards music was provided by Mr. Williams and members of the Dramatic Section, in the New Hall.

Old Hulmeians Lacrosse.

J. P. V. Woollam's retirement from the playing section has naturally affected the success of the first team this season.

He has been the leading defence man in lacrosse for many seasons, his uncanny anticipation and positioning gaining him a reputation second to none, whilst his personality and leadership on all occasions have been the main factor in preserving a high standard of morale throughout the team. One cannot praise his play too highly, and it is regrettable that his decision to retire was brought about by an unfortunate accident whilst playing in the North v. South match at the end of last season. The section will miss him sadly, and their best wishes are sincerely offered to an excellent player and captain.

In the temporary retirement of A. G. Campbell, the first team have suffered a further loss, and his absence has greatly affected the renowned solidity of the defence. However, it is hoped that he will soon be seen on the field again.

To add to the team's troubles a further retirement has depleted their personnel. K. Rains after a succession of unfortunate injuries has been compelled to give up the playing side of the game.

Fortunately the section has some first class reserves to call upon, and in D. Sherratt they have made a valuable discovery. His play throughout the season has been of the highest class, and his introduction to the team a real asset. The first team defence though somewhat given to panic on occasions, has worked tremendously hard, and done their work well, whilst the attacks have combined better than ever before. In Merchant the team have a great goal scorer, and his shooting this season has been a revelation to everyone. Barber works harder than anyone on the side, and his passes have paved the way for many

goals, whilst Pearson has struck his best form and is always a source of danger. On the defence Stansby has improved, and is now one of the best men we have.

The "A" team, although deprived of the services of G. W. Orr, who is in business in the South, and, in spite of the promotion of Sherratt and Midgeley, have done excellently, only one match being lost to date. Much of their success is due to the goal-scoring abilities of Butler and Bray, whilst Whitehouse at centre has played extremely well. Hall is undoubtedly a future first team player, and on the occasions he has played with the first has always done well.

The main fault with the attack appears to lie in the fact that they are all too capable of scoring goals, with the result that combined play is conspicuous by its absence. They must learn to pass hard and accurately when they are marked closely, and keep on the move.

The third team have had a most successful season, but it is unfortunate that they lost their first round match in the Brooklands Trophy, although they have an excuse in being short of three of their usual attacks. Slade and Derbyshire have been the best of a sound defence and have always deputised successfully on the "A" team when called upon. B. C. Scammell has done well on the attack, and A. Jones is a hard working centre, whilst Hilton (who has been moved from goal) and Forrest have given valuable assistance.

Deakin has persevered with his "B" team in spite of repeated calls upon his men for the senior teams. The keenness of this team is deserving of the highest praise, for in spite of being a man short on occasions, they have played hard in every game. Will all potential first teamers please note? The membership is good, but we can do with a few more, all of whom will be sure of a game at least three Saturdays in four.

K. R.

RESULTS.

FIRST TEAM.

Sept. 16.	v. Old Waconians	.....A	Lost	8-9
„ 23.	v. Boardman & Eccles	.....A	Lost	6-10
„ 30.	v. Ashton	.....H	Won	20-2
Oct. 7.	v. Heaton Mersey	.....A	Won	13-3
„ 14.	v. Old Mancunians	.....H	Won	9-6
„ 21.	v. South M/c. & Wythe.	....A	Won	12-3
„ 28.	v. Albert Park	.....H	Won	14-4
Nov. 4.	v. Stockport H.	.....H	Lost	5-8
„ 11.	v. Heaton M. Guild	.....A	Won	16-9
„ 18.	v. Mellor	.....H	Won	13-8
„ 25.	v. Offerton	.....H	Won	9-6
Dec. 2.	v. Heaton M. Guild	.....H	Won	10-2

"A" TEAM.

Sept. 16.	v. Ashton "A"	.....A	Postponed.	
„ 23.	v. Worsley	.....A	Won	14-8
„ 30.	v. Rochdale	.....A	Postponed.	
Oct. 7.	v. Birch	.....H	Won	11-6
„ 14.	v. Stockport Secs.	.....A	Won	16-4
„ 21.	v. Blackley Park	.....H	Won	10-2
„ 28.	v. Brooklands	.....A	Won	13-4
Nov. 4.	v. Heaton Norris	.....A	Won	19-6
„ 11.	v. Wilmslow	.....H	Won	21-3
„ 18.	v. Mellor "A"	.....A	Lost	8-14
„ 25.	v. Barton Hall	.....A	Won	7-5
Dec. 2.	v. Worsley	.....H	Won	14-7

THIRD TEAM.

Sept. 16.	v. Old Stopfordians "A"	....A	Drn.	2-2
„ 23.	v. Rochdale "A"	.....H	Won	9-3
„ 30.	v. Disley "A"	.....H	Won	1-0
Oct. 7.	v. Offerton "A"	.....A	Won	7-4
„ 14.	v. Romiley	.....H	Won	12-7
„ 21.	v. Bramhall "A"	.....A	Won	18-2
„ 28.	v. Blackley Park "A"	.....H	Won	7-2
Nov. 4.	v. Wilmslow "A"	.....H	Won	9-6
„ 11.	v. Cheetham "A"	.....A	Won	7-4
„ 18.	v. Worsley "A"	.....A	Won	3-0
„ 25.	v. Stockport S.S. "A"	.....H	Drn.	10-10
Dec. 2.	v. Offerton "A" (B.T.)	.....A	Lost	4-6

B.T.—Brooklands Trophy.

"B" TEAM.

Sept. 16.	v. Hulme G.S.	.....A	Lost	4-19
„ 23.	v. Cheadle Hulme School	....A	Lost	1-25
„ 30.	v. Manchester G.S.	.....A	Lost	2-10
Oct. 7.	v. Ashton	.....H	Won	1-0
„ 14.	v. H.G.S. "A"	.....A	Lost	2-22
„ 21.	v. Oldham	.....A	Won	1-0
„ 28.	v. Old Waconians	.....A	Lost	2-17
Nov. 4.	v.	.....H		
„ 11.	v. South M/c. & Wythe	.....H	Lost	3-11
„ 18.	v. Heaton M. Guild	.....H	Lost	8-9
„ 25.	v. Cheetham "A"	.....A	Lost	0-11
Dec. 2.	v. University "B"	.....A	Won	6-2

Old Hulmeians Musical and Dramatic Society.

The activities of the Society have been continued this season under the handicap of financial depression. This has made the sale of tickets for the play a matter of great difficulty, and, while we appreciate the position, we feel that many more Old Boys might make a greater effort to support us. The other side of the picture has been very bright; the sale of tickets at School has been greatly increased, and our best thanks are due to the School for their invaluable support, and particularly to our indefatigable booking agent, R. Mark.

A report of the production "The Queen's Husband," appears elsewhere.

The choir and orchestra rehearsals have been continued, and there has been an increased attendance this season. An orchestra of twenty assisted at the play.

The main social events have been a dance at the Embassy, when 102 were present, and an informal social at School, with play readings, music, and refreshments, when over 70 were present.

Both these experiments were so successful that they are to be repeated in the second half of the season. We have had several valuable recruits from School, and no time has been lost in finding work for them. We have room for many more.

Programme for 1934 :—

March 16th and 17th. Dramatic production, the play to be announced later. Producer, Mr. Brierley.

Two functions : a Dance at the Embassy, and a Social are to take place after the New Year.

Rehearsals (at School) : Choir, Tuesdays at 8 p.m. ; and Orchestra, Tuesdays at 9 p.m.

J. E. P.

Old Hulmeians in London.

The Annual Dinner of the Association was held at the Hotel Metropole on Saturday, the 4th November, 1933. There was an attendance of twenty-seven, including the Head Master, Messrs. K. G. Fison, J. I. Franklin, E. G. W. Hewlett, J. A. Barber, A. L. Powell, O. A. Rayfield, K. P. Thompson, and several of our friends from Manchester.

R. H. Pearson took the chair at the Dinner, which was followed immediately by the Annual General Meeting, at which F. H. Lowe was elected Chairman for the ensuing year.

K. W. Y. Fison proposed the toast of the School, and the Headmaster in his reply gave us some very interesting and inspiring facts regarding the progress of the School during the past year.

The Association was proposed by W. W. Simpson, to which F. H. Lowe responded.

R. H. Pearson proposed the toast of the Visitors, to which W. N. Caw, K. G. Fison, J. I. Franklin, E. G. W. Hewlett, J. A. Barber, A. L. Powell and J. Mark replied.

The singing of the "School Song," "Forty Years On," and "Auld Lang Syne" concluded a very pleasant evening.

The address of the Honorary Secretary, T. Leslie Brown, has been altered to 47a, Burnt Ash Hill, Lee, London, S.E.12, with whom any Old Boy resident in or around London is invited to communicate.

T. L. B.

The Cambridge Old Hulmeians Association.

This term unfortunately saw a drop in the number of Old Hulmeians in residence at Cambridge. Though the number has never been very large, it is hoped that next year will see a record.

At the beginning of the term the following officers were elected for the year 1933-34 :—

President: A. G. Sidebotham; *Hon. Secretary*: G. A. Cooke; *Hon. Treasurer*: G. C. Evans.

The Third Annual Dinner was held on Saturday, November 25th.

Three ordinary meetings have also been held during the term.

In the athletic world members of the Association have continued to play their part.

A. G. Sidebotham occupied stroke thwart in the Selwyn College Light Four. He also held a place in one of the Trial Eights up to the lock-to-lock trial.

J. Mark and G. A. Cooke have continued to play on the 'Varsity lacrosse team, and P. Rogers has also played on occasion.

G. A. Cooke was a member of the Downing College relay team which, with Jesus College, won the 2nd division of the Inter-collegiate Relays.

J. Mark and P. Rogers have passed oral examinations in French and German.

G. A. C.

Old Hulmeians Motor Club.

The Motor Club is going ahead in good style; new members are coming in, and attendances are improving.

The most popular event for a long time was the firework picnic on November 5th, when fifty-three members and friends, after tea in Macclesfield, proceeded to a quiet, unfrequented spot, and made the welkin ring with bangs, crashes, and every known noise that fireworks make. A bonfire was quickly lighted, and the drizzle which had been falling during the afternoon, held off during the festivities, so everyone voted it a great success.

The next important event was the dance, held at the Southern Hotel, and attended by sixty-three people.

This was the first time we have tried the Southern Hotel, and with one or two alterations, which the committee have under consideration, should be a regular place for the Club functions.

By the time this appears in print, the Reliability Trial will have been held and also the annual Hot-Pot, at the Midland Hotel, West Didsbury.

The Pidd Trophy, for the Club champion, was won for 1933 by G. V. Oddy (M.G. Midget), with 19 marks, and Mr. L. S. Pidd presented the Trophy to him at the dance on November 9th.

R. B. G.

"The Queen's Husband."

The West Didsbury Public Hall seems to have become established as the regular scene of the productions by the Old Hulmeians Musical and Dramatic Society, and, while it is not the ideal place, it serves the purpose very well. It has the great advantage of being easily accessible, and, if only Old Boys and friends of the School realized this, the "bookings" might be better than they frequently are. On Friday, December 1st, when the first of the two evening performances of "The Queen's Husband" were given, the hall was well filled, but a great part of the audience was composed of boys from the School, who, by appearing in such numbers, gave a noble lead to their elder brethren.

The play is a comedy, and, if you like, a satire on some of the minor monarchies of Europe, and, while it can be said the piece had its moments, it is not quite the best thing the Old Boys have given us. Though diverting in parts, the play is rather rambling in structure, and some of the characters are so ill-defined and indeterminate as to make a really satisfactory interpretation of them very difficult. All this is, of course, not the fault of the Dramatic Society, but shows with what indifferent material the producer and the players had to work. Still, they made the most of their opportunities, and the many ludicrous situations that developed in the affairs of this weird monarchy gave rise to much amusement. Perhaps the weakest part of the production was the scene where the members of the royal household were standing at the palace windows to watch the fighting during the revolution; here was a tense moment, but so casual in manner were the watchers that they might have been looking out merely to see if the rain had stopped.

Of the players, R. A. Prideaux, making his first appearance for the Old Boys, was

set a well-nigh impossible task in the part of King Eric, for who could hope to give any semblance of truth and reality to such an impossible and incongruous compound of fatuity, determination, irresolution and courage as this queer lackadaisical creation who was content to sit and dispute with his footman the next move at a game of draughts while his kingdom is apparently tottering to its ruin? Still, he stuck bravely to his task, and his sallies very frequently drew applause from his hearers, especially those at the back of the hall. The queen in this play is a "hard-boiled" specimen of feminine royalty who "struts and frets her hour upon the stage"; hers, indeed, is "a part to tear a cat in," and Miss Ince stormed, scolded, and schemed in a manner that should have put everything and everybody to rights, but didn't. Her daughter, for instance, abetted by the king, succeeds in getting her own way in all that matters; the part of the quietly determined Princess Anne was competently played by Miss Armstrong. In General Northrup we had the complete type of fire-eating general usual in these plays; W. H. G. Adams did excellent work in the part, and showed he was fully alive to all its possibilities. We watched with interest at one part of his performance the manly struggle he put up with his cigar. Dr. Fellman was a well-drawn character, and, in portraying him, H. Lowther gave us a thoughtful and finished piece of work; the same can be said of A. P. Ryder's playing of Prince William of Greck. P. M. Evans as Lord Birten loomed largely in one or two vital scenes, and was quietly effective, while L. W. Kershaw did commendably well as Frederick Granton. J. C. Jarvis made a good Phipps. To complete the cast we had Petley (J. Fitzgerald), Ladies-in-Waiting (Miss E. Carder and Miss H. Jones), Major Blent (L. A. Walker), Soldiers (M. C. Forrest and J. H. P. Slade), Laker (C. A. Burnside). The "noises-off" were not always as convincing as they might have been: the importance of such details is apt to be overlooked at times.

The play was produced by G. C. Warren.

The following programme of music was pleasantly rendered by the Old Hulmeians Orchestra:—"The School Song" (Clive Carey), Overture and Gavotte from "Idomeneo" (Mozart), Larghetto and Bourées from "The Royal Water Music" (Handel), Gavotte in D (Rameau), "Eine Kleine Nachtmusik" (Mozart).

Hibernation.

As the nights grow longer, and the days shorter and colder, every animal that depends for its existence upon warmth and all that is associated with warmth, is faced with an all-important problem. Either it must keep pace with the ever-receding tide of summer and thus escape the severity of our winter, or else it must find some sheltered spot where it can pass the cold season in blissful slumber: there is no other alternative but starvation and death. As only those animals which are capable of covering enormous distances in a comparatively short period of time are able to migrate southward at the approach of winter, it follows that by far the greater percentage of those animals which cannot feed through the cold season in the ordinary way, must spend the time in hibernation—that is, they must, to a greater or lesser extent, become inactive until the days get warmer.

Thus among the mammals—all warm-blooded animals—there are many of the smaller species which spend the winter in a state of slumber. Take, for example, the hedgehog. Towards the end of the summer months this creature takes advantage of the number of slugs attracted by heavy dews, to become unusually fat. Then, as the days get colder it spends more and more time in slumber, choosing some warm bush or hedgerow, and making a nest of dry leaves

and bracken. At first it often awakes during the warmer spells, but these periods become less frequent as the autumn advances, until a comparatively long spell of cold starts the hibernation proper.

What has been said with regard to the hedgehog may be applied to all other mammal hibernators, though it should be noted that many of our mammals do not hibernate at all, being active all through the winter. Thus the mole, by digging deeper, is able to find both warmth and worms all through the cold season, and the shrew (the wren of mammals) can always find the tiny insects and spiders which make up its food-supply. Very different is the bat, which requires large moths and beetles: as soon as winter approaches, it confines itself to the caves and crannies where it normally spends the daytime, and there, hanging upside-down, and almost encased by its leathery wings, it drops off into a profound slumber.

Turning now to the cold-blooded animals like the snake, the frog, and all the lower forms of life, we find a slightly different state of affairs. For whereas, normally, mammals have a body-temperature of 80° or 90° , so that a lowering down to 40° represents a very extraordinary and drastic occurrence, a cold-blooded creature is always at the temperature of the atmosphere, so that it is a very much more simple matter for it to go into hibernation.

Other interesting hibernators are the snakes which either bury beneath tree roots or wriggle into a haystack or pile of wood at the approach of cold weather. They have a curious habit of forming groups of four or more, and twining their bodies round one another to form complicated knots. I have noticed that slow-worms have the same habit even when hibernating in captivity.

Among insects and lower forms of life the habit of hibernation is almost universal, but, as they are all cold-blooded creatures

like the reptiles, it is a comparatively easy matter for them to wake up and take advantage of a cold day. Most butterflies and moths spend the winter months in the pupal stage, although in some species, the caterpillar, and even the mature insect itself, is known to hibernate. Among many kinds of bees and wasps the queen only survives the winter, all the workers and drones dying off in the autumn, but the well-known honey bee is an exception to the rule. So highly developed are the social habits of this creature that, all through the summer, food is collected and stored for winter use, so that one generation of bees can survive the cold months and start the work of the hive going again when the days get warmer. On the arrival of autumn, however, all the drones—the idle male population of the hive—are driven away.

In conclusion, it may be interesting to state that even mankind sometimes spends the winter in a latent state akin to hibernation. Thus in some parts of Russia where the winters are very severe, the natives shut up their huts, and, gathering round a big fire, doze the winter through, only occasionally stirring to eat a little bread or to tend the fire.

D. A. P.

The Library.

The library continues to play a very useful part in the work of the senior boys. It is pleasing to note that more attention is now being paid to the rules, and the work of those who look after the records is, therefore, much lightened. The turning of room 10 into a form room has, to some extent, restricted the use that might be made of the library: there is little trouble in borrowing books, but the presence of a form in the room during the greater part of each day, considerably limits the opportunities for

reference. It might be well to mention again that, under the new system of registering borrowings, any boy who wishes to avail himself of the many helpful books in the library should first apply to Mr. Anderson or to any of the assistant librarians: A. Carmichael, I. A. McTaggart, P. G. Griffiths, for a leaf on which his record will be kept. During the term some new books embracing such subjects as History, French, German, English, Geography, and Science, have been acquired, and one or two reference books that had fallen into a state of decay have been rebound.

The Hulme Lads' Club.

On Wednesday, November 15th, the School had a visit from the president of the Hulme Lads' Club, Sir Christopher Needham, who spoke to us about the excellent work of the Old Hulmeians in connection with the club. He stressed the need not only of financial help, but more especially of personal interest and moral support. The Headmaster wished it were possible for the School to supply the whole income of the club.

One result of Sir Christopher's visit was the attendance of a large and enthusiastic band of schoolboys at the club's display on Wednesday, November 22nd.

Before the actual performance, great rivalry was shown at the table-tennis and billiard tables, while in the fives court two energetic young Spartans did battle, using their bare hands in place of the customary fives bat, so prominent in schoolboy thrillers.

When the display commenced we were at once impressed by the efficiency of the boys, who seemed to weave themselves into all manner of mysterious designs. The high

standard of the exercises was appreciated by an interested audience.

In an ante-room a skilful exhibition of fisticuffs was given by youthful boxers who exchanged knocks in a manner which has come to be regarded as exclusive to Rugby football.

This year the club, in a commendable spirit of enterprise and experiment, introduced an interesting and highly successful innovation. This was an entry into the realm of drama by the boys, who "put over" the play "Jimmy," depicting the evils of a bogus theatrical agency and the adventures of the ejector, Jimmy. Emphasis was given to the acting by appropriate "noises off," which were the subject of much favourable comment.

After the play we disappeared homewards on homework bent, and thus was another School visit brought to a close, a visit which showed how much the opportunity for beneficial exercise is appreciated by boys who have not the magnificent facilities that we have at School, and imbued us with the determination to extend the facilities of the club.

N. H. J.

Rugby, 1933-34.

We are now beginning to notice the effect of the improvement in the House games, and it is now, for the first time, possible to choose efficient reserves from the House teams. For this we are indebted to the Head Master, Mr. Thompson, and the large number of masters who have given up Wednesday and Saturday afternoons in order to referee these games.

We have been unfortunate in losing F. Luckman, C. T. Howard and A. Praeger

owing to injuries, and our captain, D. A. Parry, through illness.

The 1st XV. are now playing Rugby in a way that should bring success if only they will take passes that are given, tackle low and fall on the ball when necessary.

In one respect particularly they are much better than last year's side—in most games they have fought hard right up to the end. E. S. Frazer and W. Dickson have played well, and have been the backbone of the forwards. A. Praeger has been the best of the three-quarters, and it is to be hoped that he will be able to play again after Christmas. J. R. Howard is the best tackler on the side, and if only T. G. Moore would copy him in this matter we should be much stronger. F. L. Davies has shown great promise at full-back, but it seems doubtful whether he will be as successful at stand-off-half.

The team has been chosen from the following:—C. T. Howard, F. L. Davies, F. Dixon, S. Plant, T. G. Moore, R. Mark, A. Praeger, G. R. Lamb, E. B. Jackson, R. H. Pear, H. G. Holland, N. H. Jackson, J. H. Porter, W. Dickson, E. S. Frazer, J. R. Howard, F. Luckman, D. A. Parry (captain), N. B. Smethurst and J. A. Berry.

v. KING EDWARD VII. SCHOOL, LYTHAM.—Wednesday, October 4th. Home. Won 11—9.

As might be expected after several weeks of "touch-rugger," though our open play was good, our tackling proved rather weak. The forwards played hard, and rose to the occasion when we lost F. Luckman through injury in the second half.

v. MR. TOFT'S XV.—Wednesday, October 11th. Home. Lost 14—30.

We were up against a heavier and more experienced side, and our weakness in tackling was shown up. T. G. Moore was

in good form and worked well with A. Praeger. We were again hampered by the loss of a man (C. T. Howard) who was injured in the first half.

v. SANDBACH SCHOOL.—Wednesday, October 18th. Away. Lost 6—8.

Our opponents worked hard and were quick to take advantage of mistakes. The three-quarters failed to part with the ball after cutting through, so that several good movements were spoiled. A penalty goal on time gave our opponents the victory.

v. CHEADLE HULME SCHOOL.—Wednesday, November 1st. Home. Won 17—0.

We met a considerably weakened team on a very wet ground. In spite of the state of the ball the backs handled well, but missed several opportunities through not passing. The forwards played a good game in the loose, and got the ball away from the scrums well.

v. MANCHESTER "B."—Saturday, November 11th. Home. Won 11—0.

At the beginning of the game we had everything our own way and should have scored more often than we did. Later, however, the opposition stiffened and only one try was gained in the second half. Although the ball was dry our three-quarters handled badly, and the general standard of play was not as high as in the previous match.

v. MR. TOFT'S XV.—Wednesday, November 15th. Home. Lost 9—36.

As on October 11th, a more experienced side showed up our weakness in defensive play. There was also a noticeable lack of backing up, both among the forwards and the three-quarters, and the former, though pushing well, failed to get possession of the ball. W. Dickson played a good game in the loose.

v. MANCHESTER GRAMMAR SCHOOL.—
Wednesday, November 22nd. Home. Lost
5—22.

The side was decidedly off its game, and also suffered from the absence of A. Praeger. After the first few minutes we played a defensive game and managed, rather clumsily, to keep the score equal until well into the second half. The forwards played harder than in the previous match, but the three-quarters failed to pass the ball. F. L. Davies defended well, bringing off some good kicks, and J. R. Howard proved dangerous to the opposing backs.

v. KERSAL "B."—Saturday, November 25th. Home. Won 16—3.

The team was reorganised for this match and there was a considerable improvement upon Wednesday's performance. The backs played harder, but their handling was very weak, while the forwards, although they gained possession of the ball in the scrum, did not let it out quickly enough. Several pieces of individual work among the forwards was spoilt through bad backing up. W. Dickson distinguished himself by some good goal-kicking.

SECOND XV.

v. KING EDWARD VII. SCHOOL, LYTHAM.—
October 4th. Away. Won 19—12.

In the first half bad tackling let their three-quarters through, and though the forwards attacked well, our three-quarters handled badly, and could not score. In the second half the threes' passing improved and we were able to win a hard game.

v. CHEADLE HULME SCHOOL.—October 11th. Away. Won 40—0.

In this game a decided improvement was shown all round. Though they had a heavier pack than ours, we continually got

the ball back from the scrums, and the backs, helped by the poor tackling of their opponents, were able to cross the line without difficulty.

v. CHEADLE HULME SCHOOL.—November 1st. Away. Won 22—0.

The wet ball made handling difficult and a much closer game was fought. We crossed over with a comfortable lead, but then their forwards got the ball repeatedly and kept us defending, tries being scored mainly by breakaways.

v. MANCHESTER GRAMMAR SCHOOL 2ND.—
November 25th. Away. Lost 15—20.

We scored the first try, but bad tackling let through the opposing three-quarters and we were soon twelve points down, but then we fought hard and were leading 15—12 ten minutes from the end. However, inability to fall on the ball again let their threes' through and we lost a hard game 15—20.

Team: G. R. Lamb (Captain), F. Dixon, A. A. McKerrigan, R. Hawley, G. Edwards, W. Haley, W. A. Parkinson, R. Bridge, J. A. Berry, A. Carmichael, D. A. E. Chambers, D. S. B. Vincent, J. S. Blackburn, M. W. Flinn, J. W. Nayler, P. L. Smith.

THE COLTS XV.

Only two forwards remained under age from last year's team, but we have managed to win five out of seven matches. Our defeats have been mainly due to half-hearted and inefficient tackling. A sound defence is as necessary as brilliance in attack. The forwards have scrummaged indifferently, and are only now beginning to learn the value of persistent backing-up. The halves and threequarters have done good work in attack but must realize that the ball can always move faster than the man.

The team has been selected from :—T. A. Yates, A. B. Whitehouse, A. Hesford, A. F. Brazier, W. V. Wadsworth, S. R. Blakeley, A. Lister, D. H. Elbourne, R. H. Edwards, R. C. Spooncer, D. E. Hutchinson, N. W. Wood, E. B. Williams, R. D. Rider, P. S. Preston, D. M. Herbert, P. B. Eastwood, J. H. Riley, D. C. A. Bevis.

The results are :—

Oct. 4.	v. King Edward VII. School,		
	Lytham	A Won	18-5
" 11.	v. Audenshaw G.S.	A Won	8-3
" 18.	v. Sandbach School	H Lost	8-13
" 25.	v. Cheadle Hulme School ...	H Won	28-14
Nov. 18.	v. Audenshaw G.S.	H Won	37-0
" 25.	v. Manchester G.S.	H Lost	3-8
Dec. 2.	v. Macclesfield G.S.	H Won	36-3

Our Rugby Team.

A really awe-inspiring team
Is our first fifteen. Broad of beam
The players are. Their fierce eyes gleam
With fearful lust for blood.

But woefully I must confess,
Their faces get in such a mess,
Their identities one can but guess,
They're so obscured with mud.

The forwards are a doughty crew,
With muscles huge—their feet are, too;
Their jerseys, I might add, are blue
With broad and yellow bands.
To scrum down is the work of all
But only those in stature tall
In line-outs try to seize the ball
With large and sinewy hands.

The Jacks-of-all-trades of the game,
Their lot will always be the same,
To do most work and get most blame
And very little praise.

The "threes" though relatively small
Are faster and try-scorers all.
They, too, drop goals—sometimes the ball,
On wet and muddy days.

The halves are most important men.
The scrum-half needs the strength of ten
And when a scrum is formed 'tis then
He is imperative.

He calls instructions to the pack
Whose members should not answer back,
Though some, it must be said, alack!
Are very talkative.

One "wanders lonely as a cloud"
He loathes and shuns the scrambling crowd,
His head is muddy but not bowed.
He is, to wit, full-back.
He tackles with tremendous force,
He kicks—like any well-bred horse—
With both feet; he's the last resource
To thwart a strong attack.

F. L.

Lacrosse, 1933-34.

This year's first team is composed of three of last year's colours and nine of last year's second team, but it has blended well and been fully extended in only one game. The attack, consisting of Pear, the two Howards, Mark and Praeger, has been quite as competent as last year's. Mark has not been quite as successful as a first home, but his unselfishness and energy have been of great help to Pear and J. R. Howard. Praeger, the other newcomer on the attack, is improving in every game and ought, with luck, to be as good a wing attack as we have ever had. Pear and the two Howards are magnificent. J. R. Howard at second home is the ideal pivot, and his passes are models of accuracy. The experiment of playing T. G. Moore at centre is apparently turning out well, but he must learn to "draw" quickly every time he faces and not just occasionally. He has held every centre he has played against, is a good 'crosse handler (although rather inclined to do too much with one hand) and a

hard shot. The defence, which is last year's second team *en bloc*, has been good and bad in turn. Their chief weakness is a tendency to get flurried under pressure. Smethurst at point must assert himself more and prevent his co-defence men from taking anybody's man when an attack on goal is in progress. Parry is good and always holds his man, but he must learn to get the ball away quickly. Dickson has had some bad matches of late, but Holland has improved tremendously since the season started. F. L. Davies, perhaps the best 'crosse handler on the defence, has not been too successful with a dodging attack man, but is the best forcer on the side. Vincent, except for a tendency to edge away from the centre of goal, is quite good and has cleared well.

No team could wish for a better captain than R. H. Pear.

Our first match against South Manchester and Wythenshawe "B" resulted in an easy victory. The Manchester Grammar School gave us quite a hard game until half-time and then allowed J. R. Howard to score at will. The Old Mancunians "B" turned out a poor side for our next match, and were easily defeated, but we had a good game against a strong University "A" team, and only gained a victory after a hard struggle. Our defence in this game was good. Our next game against Oldham "B" was the worst we have had this term. A return match with the Manchester Grammar School was our next game, and although we again won easily, every goal had to be fought for. Our defence was not good in this game, and with an ordinary school attack we should have lost. Stockport Seconians "A" turned up short and were easily defeated. We had a bye in the first round of the Juniors' Challenge Shield and met Ashton "B" at home in the second round on December 9th. An exhibition game by the Manchester Grammar School team and ourselves was played at Macclesfield Grammar School

on Thursday, November 16th, and we hope some good will accrue from it.

J. A. B.

FIRST XII.

v. OLD HULMEIANS "B."—September 16th. Home. Won 29—4.

This was our first match and we were not pressed very hard. The game started at a brisk pace and our attacks soon found ways of scoring. The School defence played satisfactorily. Of our attacks Praeger and J. R. Howard were the best.

Team: D. S. B. Vincent, N. B. Smethurst, D. A. Parry, W. Dickson, H. G. Holland, F. L. Davies, T. G. Moore, A. Praeger, C. T. Howard, R. H. Pear, J. R. Howard, R. Mark.

v. SOUTH MANCHESTER AND WYTHENSHAW "B."—September 30th. Home. Won 23—2.

This was another match which did not give us very much satisfaction. We started off quickly, and by good attacking methods we led by 12 goals to 1 at the interval. The second half proved to be more of a struggle, for our opponents withdrew some of their attacks to assist the defence. Consequently, play became very scrappy but more exciting. Praeger and Mark were hard-working attacks.

Team as before.

v. MANCHESTER GRAMMAR SCHOOL.—October 7th. Away. Won 24—7.

This was one of our best matches. The Manchester attacks got the ball away from the face very quickly, and scored twice before we had settled down, but we managed to equalise and lead by 11—3 at half-time. In the first half our attacks worked well, and Blackburn, who took the place of Davies (ill) played well on Coulthard, who

was our opponents' best attack. In the second half rain fell and the ground became very slippery. Play was, on the whole, rather dull except for some good individual goals by J. R. Howard and sound defence play by Parry. Holland, Parry and J. R. Howard played well for us, and Hobson, in goal, and Coulthard were the best of the Manchester players.

v. OLD MANCUNIANS "B."—October 21st. Home. Won 28—1.

Our opponents opened the scoring, for as usual our defence was slow in settling down. We soon equalised and led by 15 goals to 1 at half-time. This was partly due to forcing from the defence and partly to the weakness of our opponents' defence.

Parkinson, who took the place of C. T. Howard (ill) was new to our attack and seemed to lack confidence. Moore, at centre, and Holland were our best men, and Vincent made some good saves in goal. We had little difficulty in winning 28—1.

v. MANCHESTER UNIVERSITY "A."—October 25th. Away. Won 13—6.

This was our best match, for the University had a large percentage of the first team playing. For the first twenty minutes we worked hard but could not penetrate the University defence on which Corrie was prominent. Davies, by well-timed forcing, scored for us and gave the attack more confidence. Jones was the best of our opponents' attacks. We led by 6—3 at half-time. After the interval Moore and Pear scored some quick goals, and the defence settled to play good 'crosse. Holland was prominent and set an example to the rest of our defence by his quick checking and close marking. The School played well on this occasion, and every goal was the result of hard play. Our best men were Holland,

Moore and Davies. Parkinson, who again played in place of C. T. Howard, played a hard game against a good defence man. The scorers were Pear (4), J. R. Howard (3), Moore (3), Davies (2) and Parkinson.

v. OLDHAM AND WERNETH "B."—October 28th. Away. Won 25—4.

Our opponents had only six men, so we gave them Davies, Holland and Parkinson. Even so, we had little difficulty in scoring profusely. The game was of little use to either side, and we won by 25 goals to 4.

v. MANCHESTER GRAMMAR SCHOOL.—November 8th. Home. Won 24—9.

Our opponents had a strong attack this time which scored nine goals against our defence. Porter took the place of Parry (ill) and played a very good game. Our opponents, as usual, scored first, but for the rest of the first half our attacks continually found defects in the Manchester defence, and we led by 14—4 at the interval. In the second half the game was harder, and the Manchester attacks scored five times. The defence did not seem to realise that close marking and quickness on the ball is the only successful way to stop a good attack. Porter, Moore and J. R. Howard were our best players, and Hobson, goal, and Coulthard, who scored five times, were the best of our opponents. We won 24—9.

v. STOCKPORT SECONIANS "A."—November 18th. Home. Won 24—0.

Once again we were faced with the problem of trying to have a game when our opponents turned up short. Aspinall, who was playing in place of Porter, and Mosley, who played in place of Parkinson, assisted our opponents, and we won an uninteresting game by 24 goals to nil.

SECOND XII.

The second team this season started with only two of last year's second available, and though a useful side has been built up, we have been greatly handicapped by injuries and the demands of the first. After the first match we lost Luckman, and, before the end of October, Innes and Parkinson had also gone. Blackburn and Porter have also been "borrowed" on occasion, and, finally, Andrew left School. It is a matter for surprise that in these circumstances the team has done so well. The defence has generally been steady. Flinn, at point, handles and checks well, but is apt to allow himself to be drawn too far from goal. We have not been able to retain a regular cover point and third man, but C. G. Dennis and Blackburn on the wings are fast and hard-working. Both have learned the importance of coming in at moments of crisis. Plant has been a tireless centre, who makes up in energy what he lacks in skill. The attack has shown promise, but is not yet very dangerous. The passing is too slow, and frequently delayed. It is essential that a man should be given the ball the moment he is free, not when he has run into the next opponent. It should also be remembered that it is waste of time to try to dodge through a closely-packed defence. Quick passing, using the back of goal if necessary, will open out any defence; then a hard return pass or a rapid feint will often let an attack through. We have wasted many opportunities by bad shooting. It is not enough to shoot hard; the ball should be placed where the goalkeeper can least easily reach it. Lamb has been a good captain, and has worked hard to get the attack moving. Andrew and Parkinson have often been dangerous, but the three have been apt to work without Jackson and O. R. Dennis. Some improvement in this respect has been observed recently. One match has been lost against Stockport Grammar School 1st—but, as we had no less than five reserves

that day, we are hoping to do better in the return match.

Team from G. R. Lamb (captain), S. Plant, C. G. Dennis, R. Innes, F. Luckman, H. Andrew, M. W. Flinn, J. S. Blackburn, W. A. Parkinson, O. R. Dennis, E. B. Jackson, J. H. Porter, E. B. Williams, N. Meakin, W. G. Aspinall, R. H. Stanley and M. Ballinger.

THIRD XII.

The Third XII. has frequently been so depleted as to be quite unrecognisable, and on one occasion appeared with only four of the regular team. Two matches have been lost, one against Manchester Grammar School, but we have two victories over them to restore the balance. There is no dearth of material, but the general level of skill is not high enough. There is altogether too much attempted handling with one hand. Both hands should be kept on the 'crosse always, except in reaching for a very wide ball. In particular, it is obviously wrong to scrimmage for the ball with one hand. Further, the man who goes hardest gets the ball. Never wait for an opponent to pick it up, hoping to dispossess him with a hard check; if he is going through fast your check will not prevent him from taking the ball with him. The defence, when at full strength, is steady, with no outstanding player. The attack moves too slowly, and has a tendency to work round and round without getting close to goal. Too many of them try to take passes standing still, which makes them very easy to check.

Team from T. F. Redman (captain), M. Ballinger, N. H. Jackson, A. L. Mosley, I. A. McTaggart, W. G. Aspinall, A. A. McKerrigan, N. Meakin, R. H. Stanley, I. W. Nayler, E. H. Gabbott, J. D. W. Roberts, P. Saunsbury, R. W. Jones, J. A. Berry, G. S. Moss, A. J. Newton, K. B.

Mercer, L. L. Noonan, K. Dandeker, L. M. Hartley, R. W. Townend and R. D. Baker.

RESULTS.

SECOND XII.

Sept. 30. v. Worsley "A"	A Won 22-2
Oct. 7. v. M.G.S.	H Won 11-2
„ 14. v. Old Hulmeians "B"	H Won 18-2
„ 21. v. Cheadle Hulme School ...	A Won 13-2
„ 28. v. M.G.S.	A Won 12-3
Nov. 11. v. Stockport G.S. 1st	H Lost 3-8
„ 15. v. University "B"	A Won 9-8
„ 18. v. M.G.S.	H Won 9-7

THIRD XII.

Oct. 7. v. M.G.S.	A Won 13-4
„ 14. v. Chorlton "B"	A Lost 4-10
„ 28. v. M.G.S.	H Won 13-2
Nov. 4. v. University "B"	A Won 21-1
„ 18. v. Manchester "B"	A Lost 6-10
„ 25. v. Urmston "B"	H Won 16-4

UNDER 15.

Some difficulty has been experienced this year in selecting the junior teams. After many experiments, however, two useful sides have been gathered together, and both teams are now playing quite well. The attack play has improved considerably, but all attack players still need to be reminded that no good will come of standing still, and that passes should be hard and short. There is also still a tendency for defence players to rush their men, and to allow a free man to get within shooting distance of the goal before he is tackled. The first team made a shaky start and lost to both Cheadle Hulme and Manchester Grammar School for the first time in several years, but a reshuffling of the side produced a better combination, which beat Cheadle Hulme 9-6 in the return game.

The second team has not lost a match, and contains some very useful material.

RESULTS.

1ST TEAM.

Oct. 7. v. Cheadle Hulme School	Lost 3-20
„ 21. v. M.G.S.	Lost 9-13
Nov. 11. v. Cheadle Hulme School	Won 9-6

2ND TEAM.

Sept. 30. v. Heaton Mersey Juniors	Drawn 8-8
Oct. 14. v. Cheadle Hulme Juniors	Won 30-0
„ 21. v. M.G.S. U. 15 2nd	Won 9-8
Nov. 23. v. Cheadle Heath Juniors	Won 6-3

1st Team: B. Daley (captain), S. R. Blakeley, R. H. Edwards, J. D. Gabbott, A. Hesford, D. E. Hutchinson, J. Lonnen, J. H. Riley, R. C. Spooner, P. Whitaker, A. B. Whitehouse, E. B. Williams.

2nd Team: D. Barnes, H. Cartwright, H. R. Crichton, J. A. Ingham, R. M. Jones, P. N. Knight, K. Nicholson, P. S. Preston, P. B. Rowson, E. S. Thelwall, W. V. Wadsworth, R. J. Young.

Also played: J. T. Emery, R. S. Munro.

House Games.

Although practically three weeks elapsed after the beginning of the term before the ground was fit for serious "Rugger," there have been only two occasions on which House games have been cancelled this term. As a result of this, up to the time of writing, House games have been played on twenty afternoons out of a possible twenty-two. In addition to school games there have always been six House games and four or five "pick-ups," all refereed by masters, on each half-holiday, and on an average 355 boys have turned up to play.

At the end of the first round, Fraser, Gaskell and Heywood occupied the top posi-

tions, and were separated by only two points. But Byrom, after having made a very poor start, then obtained 70 points without losing any, and, in consequence, gained a considerable lead over Heywood. The last few weeks have seen an attempt by Heywood to overtake Byrom, who, however, finally led by 11 points.

Neither Byrom's "first" nor "Under 14" team has gained more victories than any other House, but all the other Houses have, to some degree, had one poor team. P. Saunbury, L. L. Noonan and K. Dandeker have been regular and useful members of the Senior Byrom team. Heywood first team, for whom M. S. H. Caw, W. D. Ward and W. P. Tabbush have played consistently well, have been handicapped to some extent by supplying "three-quarters" to the 2nd XV., but have not often been beaten. Their junior team, however, has not been quite so successful.

The third place is now occupied by Dalton, but, while the junior team has gained more points than any other "Under 14," the senior team has not been distinguished. R. H. G. Utting, R. W. G. Bullen and R. L. Strachan have played well. Neither of the Gaskell teams has been consistently good, and when there has been a 2nd XV. match, Gaskell "first" have had to rely chiefly on R. W. Jones and A. Tooth. Fraser "first," except for a very unsuccessful fortnight, have usually been hard to beat, and T. F. Redman, H. V. Davies and J. W. Nayler have been the most regular and useful members of the side. Fraser "Under 14" have won only two matches out of 14. This, however, is not the worst record, as the senior Whitworth side, almost always handicapped by supplying School teams for football or

lacrosse, have only been successful once. R. Innes, W. G. Aspinall and R. H. Stanley have been the best players on the usual side. The junior team are second only to Dalton "Under 14."

The final positions and points are as follows:—

1, Byrom 104; 2, Heywood 93; 3, Dalton 75; 4, Gaskell 74; 5, Fraser 66; 6, Whitworth 38.

The first round of the Knock-out Competition, in which all the members of the 1st and 2nd XV.'s have played, resulted in victories for Dalton and Fraser:—

Dalton	19	Gaskell	8
Fraser	41	Heywood.....	0

House Colours for football have been awarded this term to the following:—

Byrom House: D. H. Elbourne, W. Haley, L. M. Hartley, D. E. Hutchinson, K. B. Mercer.

Dalton House: H. W. Amos, J. K. Brierley, R. W. G. Bullen, R. H. Edwards, J. G. R. Romer.

Fraser House: D. C. A. Bevis, N. H. Buckley, O. R. Dennis, A. B. Harrison, D. A. Hartman, I. A. McTaggart, J. B. Platford, G. S. Moss, J. W. Nayler, T. A. Yates.

Gaskell House: L. R. Halliday, T. Leigh.

Heywood House: A. F. Brazier, D. N. Buttrey, P. G. Griffiths, D. W. Partington, W. D. Ward.

Whitworth House: C. Knowles, H. W. Johnson, R. C. Scotts, R. H. Stanley.

C. G. D.

Cadet Corps Notes.

We have had three shooting matches this term. The first was against Hutton Grammar School on Monday, October 23rd, when we lost by 293 points to 320 points. The second took place on Monday, October 30th, against the School Staff, when we lost by one point, and the third was against the Manchester University O.T.C., which we also lost. The team has consisted of C.Q.M.S. Dennis, Sergt. S. Plant, Corpl. T. F. Redman, A/L. Cpl. T. G. Moore and Cadets J. H. Porter, W. D. Ward, P. G. Griffiths, R. Innes and the reserve, J. C. Goudie. Cadet J. H. Porter is to be congratulated for a fine score of 50 out of a possible 50 against Hutton Grammar School, but we want more Cadets who can average 80 per cent. before we can hope to win any matches.

It was with the utmost reluctance that the Warwickshire Cadet Committee cancelled the cruise they were trying to arrange for Cadets at the end of last term. The reason for the cancellation was inadequacy of numbers, and, although we promised full support, the venture was not well supported by other Units. We hope the promoters will try again and have better luck.

Only ten recruits have been enrolled this term, and this is not enough if we are to keep up our reputation of being the best Cadet Unit in the Manchester area. Boys over thirteen in the third and fourth forms are invited to keep up the strength of the School Unit by joining in time for next Whitsuntide Camp.

Work this term has been mainly preparation for this year's competition for the Lucas Tooth Challenge Shield, and the competition is to be held at the R.A.M.C. Drill Hall on Thursday, December 7th. The arrangements this year will bring all the Cadet Units together on the same day and

at the same place, instead of each Unit being examined at its own headquarters. We hope "A" Company will win the trophy for the third consecutive time.

Next year's camp will again be held at Grange-over-Sands, and after last year's magnificent weather and the special attraction the bathing pool offers, it is hoped our numbers will be an advance on last year's.

A Corps Dance will be held at School on Friday, December 22nd, and we hope it will be well supported, both by present and past Cadets. It has now become quite a reunion night, and we hope the Hall will be full.

The following promotions have been made to date from October 1st:—

Lance Corporals S. Plant, C. T. Howard, J. R. Howard and R. Mark to be Corporals.

Corporals S. Plant, C. T. Howard, J. R. Howard and R. Mark to be Sergeants.

Lance Corporal T. F. Redman to be Corporal. Cadet W. Dickson to be Lance Corporal.

Sergeant R. Mark to be in charge of Military Band.

J. A. BARBER, *Cadet Major,
Officer Commanding.*

Cricket, 1933.

FIRST ELEVEN.

A most disappointing season. It is true that in a fine season we were unlucky enough not to have a single fast dry wicket on our own ground, the best weather occurring during our Whitsun holidays and the July exams.; but this does not wholly account for a record of 3 wins, 1 draw, 5 losses, in school games; and 1 win, 6 draws, 4 losses, in club games. Moore and Dickson improved, though they are still somewhat unsound, but none of the other seniors came

on as they should have done, and the bowling in particular lacked steadiness. The chief trouble was an absence of determination and the will to win. We can only hope that the team next season, which will contain eight old colours, will show more grit.

BATTING AVERAGES, 1933.

	No. of Innings.	Times not out.	Total Runs.	Highest Score.	Av'ge.
T. G. Moore	21	1	466	75*	23.30
W. Dickson	20	0	354	47	17.70
T. S. Meehan	20	0	296	57	14.80
F. Dixon	19	0	247	47	13.00
D. S. B. Vincent	21	1	258	44	12.90
R. D. Sunderland	15	6	116	37*	12.89
R. Mark	13	4	100	36	11.11
F. L. Davies	13	3	102	28	10.20
E. B. Jackson	21	2	185	27	8.81
G. R. Lamb	18	3	93	26*	6.20
W. J. Littlefair	13	5	49	18	6.125

* Not out.

BOWLING AVERAGES.

	O.	M.	R.	W.	Av'ge.
R. D. Sunderland	65	12	212	14	15.14
E. B. Jackson	151.4	35	355	23	15.44
G. R. Lamb	243.1	51	664	40	16.60
W. Dickson	134	23	394	18	21.89
R. Mark	170	49	375	17	22.06
T. G. Moore	31.5	5	135	5	27.00

v. BELFAST RAMBLERS.

July 13th, 1933. Home. Lost.

BELFAST RAMBLERS.

J. Harris, c Meehan b Lamb	2
C. Morrison, run out	9
J. Corken, run out	26
T. Magowan, not out	56
W. McClimens, b Jackson	1
S. Cassidy, b Lamb	1
T. Dunn, not out	4
Extras	2
Total (for 5)	101

D. Smith, F. McClusky, H. Connor, A. Murphy and W. Johnston did not bat.

THE SCHOOL.

W. Dickson, b Johnston	0
D. S. B. Vincent, b Johnston	5
T. G. Moore, lbw b Connor	30
T. S. Meehan, lbw b Johnston	13
E. B. Jackson, not out	4
F. L. Davies, not out	4
Extras	9
Total (for 4)	65

G. R. Lamb, W. G. Aspinall, R. Hawley, R. D. Sunderland, R. Mark and M. Ballinger did not bat.

v. THE BOLTON SCHOOL.

July 17th, 1933. Away. Lost.

THE SCHOOL.

D. S. B. Vincent, b Bromiley	3
W. Dickson, c Bromiley b Fairclough	47
T. G. Moore, c Bromiley b Bruce	26
T. S. Meehan, c Schofield b Smith	8
E. B. Jackson, b Fairclough	4
F. Dixon, c Entwistle b Fairclough	13
F. L. Davies, b Fairclough	5
G. R. Lamb, c Schofield b Smith	1
W. G. Aspinall, c Schofield b Smith	6
R. D. Sunderland, not out	5
R. Mark, b Smith	3
Extras	10
Total	131

THE BOLTON SCHOOL.

J. Entwistle, b Lamb	14
H. D. Fairclough, b Lamb	147
R. T. Smith, st Meehan b Aspinall	30
W. W. Selkirk, c Dickson b Lamb	14
J. Rothwell, b Lamb	8
T. L. Crossley, not out	40
Extras	10
Total (for 5)	263

M. E. Thwaites, S. Schofield, K. A. Davies, G. W. Bromiley and R. G. Bruce did not bat.

v. KING EDWARD VII. SCHOOL, LYTHAM.

July 19th, 1933. Home. Won.

KING EDWARD VII. SCHOOL.

H. A. Pope, c Jackson b Dickson	3
D. S. Mumford, c Meehan b Lamb	19
J. H. Kinley, c Aspinall b Dickson	6
W. H. Brindle, b Sunderland	19
D. W. Sutcliffe, c Mark b Lamb	0
H. W. Morris, c Dickson b Mark	0
J. S. Bridle, b Mark	33
C. W. Barker, c Mark b Sunderland	7
D. R. Goddard, c Jackson b Sunderland ..	0
V. R. Woodcock, c Dixon b Jackson	0
G. L. Tootill, not out	27
Extras	10
Total	124

THE SCHOOL.

D. S. B. Vincent, b Kinley	2
W. Dickson, c Kinley b Brindle	36
T. G. Moore, c Tootill b Barker	58
T. S. Meehan, lbw b Barker	2
E. B. Jackson, b Barker	13
F. Dixon, c Pope b Barker	14
F. L. Davies, not out	9
G. R. Lamb, b Barker	0
W. G. Aspinall, not out	0
Extras	6
Total (for 7)	140

R. D. Sunderland and R. Mark did not bat.

v. MANCHESTER GRAMMAR SCHOOL.

July 22nd, 1933. Away. Lost.

THE SCHOOL.

T. S. Meehan, c Johnson b Dewhurst	24
W. Dickson, c Moss b Smethurst	3
T. G. Moore, c Allison b Smethurst	5
D. S. B. Vincent, b Dewhurst	0
E. B. Jackson, b Bamford	6
F. Dixon, c Schofield b Robertson	17
F. L. Davies, b Robertson	0
W. G. Aspinall, st Bamber b Bamford	2
R. D. Sunderland, b Bamford	3
G. R. Lamb, not out	26
R. Mark, b Smethurst	8
Extras	3
Total	97

MANCHESTER GRAMMAR SCHOOL.

E. S. Smethurst, c Lamb b Sunderland ...	21
E. F. Allison, c & b Mark	35
A. J. Robertson, c Sunderland b Dickson...	29
A. C. S. Hobson, lbw b Mark	1
R. Byrom, not out	0
J. E. Schofield, not out	8
Extras	12
Total (for 4)	106

S. W. Johnson, J. Bamber, R. Bamford, D. Moss and R. E. Dewhurst did not bat.

v. KING EDWARD VII. SCHOOL, LYTHAM.

July 24th, 1933. Away. Won.

THE SCHOOL.

T. S. Meehan, b Brindle	12
W. Dickson, b Brindle	14
T. G. Moore, lbw b Brindle	0
D. S. B. Vincent, hit wkt, b Kinley	22
E. B. Jackson, c Bridle b Barker	17
F. Dixon, lbw b Kinley	47
F. L. Davies, c Morris b Kinley	5
W. G. Aspinall, b Brindle	2
R. D. Sunderland, not out	37
G. R. Lamb, b Kinley	0
R. Mark, c Sutcliffe b Barker	36
Extras	7
Total	199

KING EDWARD VII. SCHOOL.

W. H. Brindle, c Dixon b Mark	23
C. W. Barker, b Dickson	2
H. A. Pope, b Jackson	32
J. H. Kinley, c & b Jackson	0
D. W. Sutcliffe, lbw b Jackson	0
D. S. Mumford, b Sunderland	39
G. L. Tootill, c Meehan b Aspinall	7
J. S. Bridle, b Lamb	3
D. R. Goddard, b Mark	0
H. W. Morris, c Dixon b Meehan	0
P. Wood, not out	0
Extras	13
Total	119

SECOND ELEVEN.

v. BOWDON COLLEGE 1st XI. July 12th. Away. Drawn, rain stopped play. Bowdon College 1st XI. : 59 for 3 wickets. 2nd XI. : W. J. Littlefair 3, R. Hawley 18, R. W. Crouch 31, J. R. Howard 14, E. Hilton 12, R. H. Pear 16 (not out), C. T. Howard 3 (not out). Extras 19. Total for 5 wickets 116.

v. KING EDWARD VII. SCHOOL, LYTHAM, 2nd XI. July 19th. Away. Won by 60 runs. K.E.S. School, Lytham, 2nd XI. : 43. 2nd XI. : A. Praeger 13, R. Hawley 12, W. A. Parkinson 1, J. R. Howard 13, R. H. Pear 1, C. T. Howard 17, M. Ballinger 29, J. G. R. Romer 1, J. Lonnen 5, H. Andrew 5, H. G. Holland 0 (not out). Extras 6. Total 103. (Bowling : Lonnen 4 for 15, Parkinson 5 for 23.)

v. M.G.S. 2nd XI. July 22nd. Home. Lost by 2 wickets. M.G.S. 2nd XI. : 99 for 8 wickets. 2nd XI. : A. Praeger 5, R. Hawley 13, W. J. Littlefair 4, W. A. Parkinson 10, J. R. Howard 9, R. H. Pear 1, C. T. Howard 0, M. Ballinger 5, J. G. R. Romer 7 (not out), J. Lonnen 6, H. Andrew 0. Extras 28. Total 88. (Bowling : Lonnen 3 for 30.)

v. KING EDWARD VII. SCHOOL, LYTHAM. 2nd XI. July 24th. Home. Won by 170 runs. K.E.S. 2nd XI. : 32. K.E.S. 2nd XI. second innings : 37 for 2 wickets. 2nd XI. : A. Praeger 19, R. Hawley 56, W. J. Littlefair 3, W. A. Parkinson 12, J. R. Howard 6, R. H. Pear 54, C. T. Howard 36 (not out), M. Ballinger 2 (not out). Extras 14. Total 202 for 6 wickets.

(Bowling : Lonnen 6 for 9, Parkinson 4 for 15.)

THIRD ELEVEN.

v. NORTH MANCHESTER SCHOOL 1st XI. 12th July. Away. Lost by 34 runs. North Manchester : 70 all out. 3rd XI. : 36 all out. (D. H. Hedley 16.)

v. MANCHESTER GRAMMAR SCHOOL 3rd XI. 22nd July. Home. Lost by 26 runs. Manchester G.S. : 81 all out and 85 (for 2 wickets) declared. 3rd XI. : 55 all out (J. D. W. Roberts 13) and 109 all out. (A. A. McKerrigan 33, T. E. Banks 18, G. Edwards 13 not out.)

UNDER 14 XI.

v. BOWDON COLLEGE (Under 14). 12th July. Home. Won. Bowdon College 24 (Rowson 6 wickets for 8, Goddard 4 for 12). H.G.S. : 75 for 1 (R. H. Edwards 59 not out).

v. AUDENSHAW GRAMMAR SCHOOL. 15th July. Home. Abandoned. H.G.S. : 42 for 5 (Knight 13, Wadsworth 19 not out). Rain stopped play.

v. MANCHESTER GRAMMAR SCHOOL (Under 14). 22nd July. Away. Lost. Manchester G.S. : 63. H.G.S. : 28.

A Visit to the Gas Works.

On Monday, July 24th, Forms 6 S.L. and 5 A. paid a visit to the gas works in Bradford Road. Our char-a-banc made its way amid the grimy city dwellings and stopped opposite the frowning gates of the works themselves. We alighted, and after

a few minutes spent taking in the none-too-inviting appearance of the place, our tour started.

Naturally, the starting point was the arrival of the coal. The stream of incoming trucks, bringing five hundred tons of coal daily, was tipped up, truck by truck, down the chute into the crushing and sorting machines. Little dust is made in the tipping operation, because the coal is previously washed. From here we followed the coal to the retort house.

In this building there were several retorts under reconstruction; periodically they are dismantled to remove the hard deposition of carbon, which is then sold as arc carbon. The retort, made of a material containing ninety-nine per cent. of silica, consists of a long horizontal passage surrounded by flues. Coal is shot into the retort by a machine called a "charger," which is operated by a single man and moves on rails. The coal is heated by "producer gas" consisting of carbon monoxide mainly, and the various products are driven off through pipes situated at the end of the retorts. The chief products are coal gas, coal tar, and ammoniacal liquor. The heating is carried on for twenty-four hours, and they are then opened, revealing a glowing mass of coke, the heat from which made us draw back and cover our faces, wondering at the hardihood of these men who ventured right into the ruddy glare without flinching. Most of the coke is quenched by hoses and is then ready for distribution, the rest being used in the producers.

The producers consist of shelves of glowing coke over which preheated air is drawn. It is mainly converted into carbon monoxide, which is used to heat the retorts.

Let us now consider the products in turn. The mixture of coal tar, ammoniacal liquor and gas passes through the condensing towers. The tar and ammoniacal liquor, which are left behind, are separated by

utilizing their different densities and then undergo refinement. The pressure in the condensers is regulated by a self-adjusting steam engine which runs day and night, for there must be little pressure in the retorts.

The coal gas is first washed and then scrubbed by revolving brushes until the only impurity remaining in any quantity is hydrogen sulphide. This is removed by passing the gas through oak frames, filled with iron oxide. The iron sulphide is regenerated to the oxide by leaving it in the open air.

Leaving this building we passed underneath a rather delicately poised overhead railway to the sulphuric acid plant, now fallen into disuse. It used to produce and to form ammonium sulphate, sold as a fertilizer, but it no longer pays, due to the competition from the synthetic ammonia processes.

Our visit taught us much, and we left with a fuller realization of what science lies behind the grime and filth of the gas-works.

T. F. R.

Swimming Sports.

The Swimming Sports were held at Chorlton Baths on Thursday, July 20th. Mr. Brierley acted as starter and J. C. P. Besford (O.H.), judged the Dive and gave an exhibition of swimming. There was some improvement in style this year, and several races provided close finishes.

This year the experiment was tried of having no entrance fees and no prizes, and it was gratifying to see that the number of entries and the enthusiasm shown were as great as before.

RESULTS.

BEGINNERS' BREADTH.—(1) P. R. Edwards
(2) J. G. Thompson.

ONE LENGTH, UNDER 11.—(1) D. R. Eaton
(2) S. S. Wilson.

ONE LENGTH, UNDER 12.—(1) H. V. Spring
(2) G. St. C. Greenfield.

ONE LENGTH, UNDER 12, CRAWL.—(1) G.
St. C. Greenfield (2) W. J. Mair.

ONE LENGTH, UNDER 13.—(1) J. F.
Weatherby (2) E. Goddard.

TWO LENGTHS, UNDER 14.—(1) P. S. Pres-
ton, Time 46 4-5 secs. (2) K. L. Holland.

TWO LENGTHS, UNDER 15.—(1) R. M.
Jones, Time 42 4-5 secs. (2) A. Hesford.

NEAT BREAST STROKE, UNDER 13.—(1) J.
F. Weatherby (2) K. White.

NEAT BREAST STROKE, UNDER 15.—(1) A.
Hesford (2) R. M. Jones and K. L. Holland.

NEAT CRAWL, UNDER 13.—(1) J. F.
Weatherby.

NEAT CRAWL, UNDER 15.—(1) K. L.
Holland (2) R. M. Jones.

TWO LENGTHS, OPEN.—(1) T. F. Redman,
Time 34 1-2 secs. (2) J. A. Berry and A.
Hesford.

TWO LENGTHS, BACKSTROKE, OPEN.—(1) T.
F. Redman, Time 40 secs. (2) A. Hesford.

NEAT DIVE, OPEN.—(1) R. A. Prideaux and
D. H. Elbourne (2) J. H. Porter.

HOUSE RELAY.—(1) Dalton (2) Fraser.

LADY MATHER CUP, awarded to the boy
gaining most points in Open Events.—
T. F. Redman.

SWIMMING SHIELD, awarded to the House
gaining most points. (1) Dalton, 40½ points
(2) Fraser, 38 points.



The Hulme Grammar School Cadet Corps Camp Account.

WHITSUNTIDE, 1933.

	£	s.	d.	
To Balance in Bank...	83	14	10	
„ Camp Fees	217	5	0	
„ Donations for Prizes—				
The Headmaster ...	£1	0	0	
A. L. Powell, Esq.	1	1	0	
W. Sunderland, Esq.	1	0	0	
J. O. H. Norris, Esq.	0	10	0	
J. H. Buckley, Esq.	0	10	0	
A. O. Gatley, Esq...	0	7	6	
Dr. D. Lloyd Griffiths	0	5	0	
E. Barnes, Esq. ...	0	5	0	
Mrs. Barber	0	5	0	
		5	3	6
„ Sale of Old Kitchen Range ...	3	0	0	
„ Sale of Food ...	5	19	8	
„ Sale of Boots ...	10	10	0	
„ Profit on Minerals ...	2	2	4	
„ Profit on Dance ...	3	17	4	
„ Bank Interest, less Commission ...	0	10	4	

£332 3 0

	£	s.	d.
By L. M. & S. Railway Co. for Fares ...	31	4	0
„ Do. for Carriage on Equipment ...	16	17	9
„ Do. for Windermere Trip ...	4	9	0
„ J. Langdon & Sons for Hire of Equip- ment	60	1	6
„ R. Wilson for Carting Equipment	£5	10	0
„ R. Wilson for Coal ...	4	9	6
„ W. Sedgwick for Camp Site	£10	5	0
„ Do. for Milk & Eggs ...	7	0	6
„ B. W. Harvey for Groceries	17	5	6
„ T. D. Smith, Ltd., for Bread	55	6	11
„ J. Proctor for Meat	10	14	3
„ W. & T. Tyson for Greengrocery ...	9	0	0
„ Sundry Purchases, Food, Gratuities, etc.	1	18	6
„ Q.M.'s Purchases	11	11	9
„ Mabbott & Co. for New Kitchen Range	2	0	0
„ Baxendale & Co. for Utensils	18	8	6
„ Prizes for Competitions... ..	5	0	0
„ Evans, Sons, Lescher & Webb, for First Aid Requisites	6	15	6
„ Dr. Cox	3	18	6
„ Adams Bros., Ltd., for Boots... ..	0	14	0
„ R. G. Heaton & Co. for Wireless Set	10	10	0
„ Grange Hotel for Billet	0	15	0
„ Grange Council for Water	1	19	0
„ Balance in Bank	0	2	6
	53	11	4
	£332	3	0

Audited and found correct, 30th November, 1933.
A. L. POWELL.

J. A. BARBER, O.C.