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## School Rotes and Rews.

Mr. H. R. W. Anderson, M.A. (Glasgow), joined the staff of the School in January. He specialised in English for his degree, and holds the Teacher's Certificate of the Scottish Education Department. He served in the Highland Light Infantry, and was wounded on the Somme in 1916. Before the war he was a master at the Boys' High School, Glasgow.

Colonel William Coates, C.B., chairman, East Lancashire Branch, British Red Cross Society, has been appointed a Commander of the Order of the British Empire.

The Board of Education held a full inspection of the School on January 20th, and the following days. Manchester University examination results:—

Third M.B. and Ch.B.: N. S. Craig in General Pathology and Morbid Anatomy.

First M.B. and Ch.B.: F. R. Lockhart and R. Walshaw in Parts I. and II. (Chemistry, Physics, and Biology); E. A. Marson in Part I.

Matriculation, September, 1919: E. F. Müller.

We are glad to hear that Mr. Tyson is making a rapid recovery from his serious illness. He hopes to return to the School next month. Mr. R. J. Campbell (Manchester University), has been taking his work during his absence.

Mr. D. Cardwell, M.Sc., has been appointed Director of Studies at the Manchester College of Technology.

At the Boy Scouts' Pageant, held in Manchester in Easter week, Assistant Commissioner J. Brewis (O.H.) acted as pageant master, and received a merit medal from Sir R. Baden-Powell, for his services and other good work for the Boy Scout movement.

The following have been awarded caps since our last number appeared:—

First Team Football: Walker, A. A., Johnson, S., Jones, J. A. W.

Second Team Football: Brown, G. S., Campbell, C. D., Pearson, M. D., Fowler, G., Terry, L. W., Webb, E. N.

First Team Lacrosse: Nelson, M. W., Jones, J. A. W., Pearson, M. D.

Medals for skill in the art of rescuing the drowning, offered by the Humane Society for the Hundred of Salford, have been obtained by M. C. Nelson, M. D. Pearson, and S. R. Cooper.

A very interesting account of personal experiences in Belgium, at the outbreak of war, was given at the School, on February 4th, by Sir Cyril Hertslet, Consul-General at Antwerp. There was a good attendance, and amongst the audience were Sir Edward and Lady Donner.

Our thanks are due to the following contributors of School news: M. C. Nelson, R. C. Swinn, T. R. Lea, M. D. Pearson, and J. C. Beggs.

We acknowledge with thanks the receipt of Ulula.

Old Hulmeians can subscribe to the *Hulmeian* by sending 1s. 6d. annually to Mr. J. A. Barber at the School. The three numbers are sent post free in December, April, and July.

#### BIRTHS.

- BLAMEY.—April 11th, at Merton, Ley Hey Park, Marple, to Mr. and Mrs. K. T. Blamey (née Mary Price Fox), a son.
- Bradshaw.—March 13th, at 8, Arnold Road, Whalley Range, to Mr. and Mrs. Robert Bradshaw, a son.
- CHAPMAN. December 31st, 1919, at Oakworth, Upper Chorlton Road, to Mr. and Mrs. Arthur Chapman, a daughter.

- DEHN.—April 5th, at 6, Porchester Place, Hyde Park, London, to Mr. and Mrs. Curt G. Dehn, a daughter.
- GILLIAT. February 9th, at 26, Albert Road, Whalley Range, to Mr. and Mrs. George N. E. Gilliat, a daughter.
- LINGARD. February 28th, at 67, Manchester Road, Fairfield, Manchester, to Mr. and Mrs. John R. Lingard (née Kitty Chambers), a daughter (Nancy).
- LIVESLEY.—March 29th, at 7, Wellington Crescent, Whalley Range, to Mr. and Mrs. John S. Livesley (née Constance Hammerton), a son.
- PEARSON.—April 11th, at Hillersdon Avenue, Barnes, S.W., to Mr. and Mrs. G. W. Pearson, a son.
- SAXELBY.—October 26th, at 71, South Drive, Chorltonville, Manchester, to Mr. and Mrs. S. W. Saxelby, a daughter.
- SHAW.—March 22nd, at Upper Chorlton Road. to Mr. and Mrs H. Shaw, a son.
- STONE.—April 7th, at 21, Chandos Road, Chorlton-cum-Hardy, to Mr. and Mrs. W. M. Stone, a son.
- SUTTON. March 17th, at Avenham, 5, Park Range, to Mr. and Mrs. L. J. Sutton (née Hilda James), a son.
- SWINDELLS.—February 19th, at 46, Willow Way, Didsbury, to Mr. and Mrs. H. C. Swindells, a son.

#### MARRIAGES.

- BACKHOUSE—SEYMOUR.—February 19th, at St. Margaret's Church, Whalley Range, Paul, youngest son of the late Mr. and Mrs. Walter Backhouse, to Ruth Middleton, only daughter of Mr. and Mrs. Alfred Seymour.
- Webster-Walker. January 22nd, at St. Clement's Church, Chorlton-cum-Hardy, Vernon Arnold, son of J. M. Webster, of Whalley Range, to Beatrice, daughter of T. Walker, of New Sawley, Derbyshire.
- WIHL—JACKSON.—April 1st, by licence, Henry S. Wihl, son of Mr. and Mrs. Gustav Wihl, West Didsbury, to Helen May, only daughter of Mr. and Mrs. Alfred Jackson, Little Baddow, Essex.

# The Old Hulmeians' War Memorial Fund.

The committee appointed in July last to deal with the provision of a Memorial to the Old Hulmeians who fell in the war is now making an appeal for subscriptions to Old Hulmeians and all interested in the School. The following circular is being issued, and we hope that it will meet with a liberal response. Subscriptions have already been promised or received amounting to over £700.

"A meeting, held on the 15th July last, resolved to provide a Memorial to Old Hulmeians. It was decided that an Appeal should be made for funds:—

(1) To set up at the School a Roll of Honour recording the names of Old Boys who have fallen, and

(2) For purchasing land, to be known as "The Old Hulmeians' War Memorial Grounds," and erecting thereon a building for the use of the various sections of The Old Hulmeians' Association.

We feel sure that the dedication to their memory of a few acres of the land for which they have fought and fallen will provide a living Memorial. We feel sure that each of those, whose Memory we wish to honour, would have welcomed this form of Memorial.

The purchase and suitable equipment or such grounds will entail a very considerable outlay, estimated at not less than £5,000. To raise this sum the wholehearted and generous support will be required of all Old Boys and Friends associated in any way with past, present, and future Hulmeians.

The Committee, therefore, confidently appeal to you to do your utmost to make this Memorial werthy of those whose Memory it will perpetuate. The Governors of the School also express their approval of the scheme and recommend it for the generous consideration of the public.

Subscriptions may be paid at any branch of the Williams Deacons Bank, Ltd., or cheques may be made payable to the Hon. Treasurer, Mr. J. H. Wright, and forwarded direct to him at the Chorlton-cum-Hardy branch. It was also decided at the meeting held on the 15th July that provision be made for the suitable education of such children of Old Hulmeians as are left in necessitous circumstances owing to their fathers having fallen in the war.

The Committee are glad to be able to state that arrangements have been made to give effect to this Resolution.

S. W. SAXELBY, Chairman.
H. CARDWELL, Hon. Secretary.
L. H. WRIGHT, Hon. Transports

J. H. WRIGHT, Hon. Treasurer."

## The Athletic Sports.

#### AN APPEAL.

We should like to call very particular attention to the fact that there was a large deficit on last year's Athletic Sports owing to the great increase in the cost of prizes and printing. The balance-sheet was printed in our last issue.

This year's Sports will be held on Wednesday, June 9th, and it is hoped that Parents, Old Boys, and other friends will subscribe as liberally as possible. We should especially welcome crosses and bats. Many an ardent lacrosse player owes his interest in the game to the fact that he obtained his first crosse as a prize, and we are desirous of emphasizing upon subscribers that donors of crosses are helping to encourage not only our Athletic Sports, but also a game which is entirely free from the spirit of professionalism.

All subscriptions of prizes, or of money, will be gladly received by the Honorary Treasurer, and will be promptly acknowledged.

A. O. GATLEY, Hon. Treas.

# The Hulme Lads' Club Collection.

This year's collection on behalf of the Procter Gymnasium and Hulme Lads' Club amounted to £135. 16s. 7d. This is £47. 5s. 5d. more than last year, and by far the best collection we have yet made. The additional amount is very welcome to this Club, for there, as elsewhere, the cost of everything has increased,

and although the utmost economy, compatible with efficiency, is practised, the Committee cannot be wholly free from anxiety as to ways and means in the future. Of all our sources of income, the School collection is the one with the greatest possibilities. Individual subscribers come and go, but the School remains. Good as this year's collection is, it is capable of much expansion, as is shown by the fact that of the £122. 16s. 6d. collected in the School itself, £37-nearer a third than a quarter-was contributed by three Forms, Remove B, Upper iii. C., and Lower iii. A. Our special thanks are due to these Forms, and to Mr. Powell, Miss Gordon, and Mr. Gatley, to whose efforts and enthusiasm these results are largely due.

We have much pleasure in printing the following letter, received by the Head Master, from Mr. F. M. S. Grant, the Treasurer of the Club, and one of the oldest workers in the Lads' Club movement in Manchester:—

Mereleigh, Chelford, January 6th, 1920.

Dear Sir,—On behalf of the Procter Gymnasium and Hulme Lads' Club may I thank you and ask you to thank the boys of the Hulme Grammar School for the very handsome sum given to the funds of the Club (£135. 16s. 7d.). The money is a great help and an encouragement to those who are giving their time and energy to carrying on the work at the Club, and they ask me to express their gratitude.

What is now more than ever needed is that those who have had the advantage of education should help the lads to organise their games, and interest themselves in healthy occupation in their leisure time. There must be many boys who have passed through the Grammar School who are in this district, and who might give some time to this work. From our experience we believe that they would find it both interesting and useful to themselves. We hope to make an appeal to such young men, and feel sure that they will help us.

Yours very truly,

F. M. S. GRANT,

Hon, Treasurer of the Hulme Lads' Club. The amounts collected in the various forms were as follows:—

	£	s.	d.
Sixth Form	3	3	6
Remove A	7	7	0
Remove B	13	14	6
V.A	5	4	4
V.B	3	Ii	5
V.C	2	13	0
IV.A	6	4	9
IV.B	5	12	0
IV.C	3	3	1
IV.D	3	6	0
Upper III.A	4	10	3
Upper III.B	7	15	9
Upper III.C	10	15	6
Transition III.	6	I	0
Lower III.A	13	10	0
Lower III.B	6	1	6
Lower III.C	5	5	7
II.A	1	9	0
II.B	6	7	7
First Form	2	10	1
1 1130 1 01111	3	10	0
	Part of the		

£122 16 5

To this were added contributions of £3. 3s. from the Head Master; £3. 2s. 6d. from the Staff; and £6. 14s. 7d. (£3. 17s. 2d. more than last year) from the Preparatory; making a total of £135. 16s. 7d.

The lads of the Club were anxious to show their appreciation of what the School had done for them, and on Tuesday evening, March 16th, the boys were invited to an Assault-at-Arms at the Club. A large number availed themselves of the invitation, and much enjoyed an excellent display of boxing, wrestling, and gymnastic exercises.

We should like to draw the special attention of Old Boys to the remarks in Mr. Grant's letter, as to the need of workers at the Club. The Honorary Secretary, Mr. H. Hough, is an Old Hulmeian, and before the war we had a large band of officers, most of whom were Old Boys. Many of these are now prevented by domestic responsibilities and other causes from resuming their work, and others are urgently needed to fill their places.

## Swimming.

The opening of the swimming season may recall the swimming sports of last July, the results of which we give below. They were held at the Withington Baths, on Monday, July 21st, and though the racing was keen amongst those who actually entered, it is hoped that this year there will be a much larger number of competitors.

Beginners' Breadth: 1, Marsden, J. C.; 2, Hodgson, N.

Beginners' Length: 1, Allen, S. N.; 2, Forrest, J.

Length (under 12): 1, Barke, J. H.

Length (under 13): 1, Allen, S. N.; 2, Somerville, E. W.

Two Lengths Open: 1, Lea, T. R.; 2, Berry, W.

Two Lengths (under 16): 1, Stansby, E. H.; 2, Browne, E.

Two Lengths (under 15): 1, Cooper, S. R.; 2, Fowler, G.

Two Lengths (under 14): 1, Booth, F. M.; 2, Mitchell, E.

Plunge Dive: 1, Riley, P. E.; 2, Hansford,

Four Lengths Handicap: 1, Cooper, S. R.; 2, Johnson, S.

House Relay: Byrom House.

Four Lengths Back Stroke: 1, Lea, T. R.; 2, Cooper, S. R.

Eight Lengths Open: 1, Lea, T. R.; 2, Berry, W.

## B.G.S. Cycling Club.

President, The Head Master; Vice-Presidents, Mr. J. Ll. Roberts and Mr. Toll; Captain, J. C. Beggs; Hon. Secretary, M. W. Flewitt.

Section Leaders.—Senior: Fowler, Menzies, Riddall, Watson. Junior: Beggs, H. R., Skelhorn, Williams, F. E.

Vanguard.-Hall, Goodwin.

With the approach of spring the idea of a Cycling Club was mooted, and a trial spin took place on March 10th, to Rostherne Mere. The ride was enjoyable in spite of the weather turning treacherous, and the fine muster confirmed our hopes for a successful Club.

On March 20th, the Junior Section had its run to Bramhall and Handforth. The weather was delightful, and we spent a jolly day. The tremendous traffic on the main road through Cheadle demonstrated to the members the value of such things as "Rules of the Road." We returned to Manchester by 5-30, quite fresh and invigorated. The distance covered was approximately 23 miles.

On March 27th, the Seniors had their ride to Monk's Heath and Knutsford. We had a goodly company of 12, others probably being attracted by the Royal visit. After seeing the King's train at East Didsbury we took the South Road against wind and rain to Monk's Heath, where we arrived at 3-55 p.m. next stage in our journey became more enjoyable, for the rain ceased and the wind became our ally. The run into Macclesfield was pleasant and easy-going, and we found ourselves skimming along beautifully to Knutsford. With the wind still obedient we took the road to Altrincham, and thence home. We were back comfortably by 6 p.m., our distance being about 35 miles. On the last day of term, if the weather permits, we propose turning out en masse. The Senior Section will go to Prestbury, and the Junior Section to Castle Mill.

The weather has not been ideal up to now we have only been able to snatch semi-fine days. Next term will certainly afford some good cycling weather. We can be grateful to the promoter of the Daylight Saving Bill, for at present we are limited to half-days. We expect, however, to see the Club developing, and we shall not be surprised to see some holiday tours arranged for the midsummer.

An attractive membership card is in preparation. We invite all cyclists who have not been with us to try a spin; they will certainly prove that to the invigorating benefits of cycling will be added the joys of comradeship.

J. LL. R.

## To Paris by Water.

I left London on Friday morning (August 15th) on a cargo boat of very minute tonnage. We sailed from Butler's Wharf, where the boat had discharged, at about 4 a.m., coaled at Gravesend at 11, and at 9 in the evening we were just passing the Nore lightship. When I got up about six next morning we were out of sight of land, but at 10 o'clock we could see the shore of France through the haze caused by the hot sun, like a huge cloud bank on the horizon. By mid-day we were only about two miles from the shore, which looked very inviting, for the heat on the little boat was almost unbearable. There was very little shade to be found on board, save in the cabin, which was just behind the engine-room, and resembled a Turkish bath. We spoke to the pilot boat from Le Havre at five in the afternoon, and were told to lay to alongside the wreck. As there were four wrecks to choose from, we selected the nearest one, and our pilot came aboard at 11 p.m. When I awoke about six on Sunday morning, I found that we were in Rouen, alongside an old barge named "Douai." I could not go ashore until the afternoon, when I went to the police office for the shore passes for the crew. It was a fearfully hot afternoon, and the walk from the boat (which lay just outside the town) to the police office in the business quarter seemed endless. I got the passes after a wait of an hour, which I spent under the cool awnings of a café, watching the strange varieties of people passing by-English soldiers, marines, W.A.A.C.'s in hundreds, the endless train of khaki, however, being relieved by the cool blue of the French soldiers.

We left Rouen on Tuesday morning, having satisfied the customs and police that we were neither spies, smugglers, pirates, or bandits.

About half-a-day out from Rouen we passed Château Gaillard, Richard I.'s once mighty castle. It is a ruin with, I think, only one turret remaining, standing high on the chalk cliffs, but did not seem so impressive from the river as one might imagine.

For two days—there is no sailing between sunset and sunrise on the Seine above Rouen

-we steamed through the chalky region of Seine Inférieure, sometimes through flat fields where oats and apples grow in abundance. and sometimes between low hills, on whose slopes are millions of walnut trees. Between Rouen and Paris there are nine locks to mount, and as I was the only one on board who knew any French beyond "mangy," which to our crew meant "give me something to eat." I went ashore at every lock for butter and eggs though I never got any, because there were none to be had. We arrived in Paris on Wednesday evening, and never in my life have I seen so many and such wonderful bridges as one passes under in approaching Paris from the north by water. There is one bridge which I remember in particular, because it has the figure of a huge French soldier carved upon each of its two stanchions.

I left the boat on Thursday morning, and stayed with some English people for the next five days in the Avenue de l'Opéra. We visited the Musée Grévin, which is said to be the finest waxwork show in the world. The figures are most realistic, especially those of a porter asleep in his chair, and a French veteran gazing with reverence at a bust of Napoleon.

During the next few days we visited the Place Vendôme, the Place de la Concorde, the Bois de Boulogne, the Tuileries, and the Louvre, which was closed when we got there. On Sunday we went up the Eiffel Tower, but the haze caused by the hot weather prevented us from seeing the famous view to advantage. The tomb of Napoleon at the Invalides cannot be done justice to in words. Under the great dome, in the cool shade, lies the hero and idol of France, enshrined in the sarcophagus made of marble given to him by a nation he would have destroyed-Russia. Around and above the well in which his coffin lies are recesses which enclose the coffins of his generals and brothers-foils to set off the magnificence of the tomb of the man who shook Europe from end to end.

I saw also in the Invalides the famous Musée de l'Armée, which holds relics and souvenirs of the bygone glories of France. Knightly trappings and captured flags and uniforms, including English, are to be seen there, as well as quaint old cannon and other

firearms.

All too soon my stay came to an end. We left Paris on the Monday afternoon, and on Wednesday we were in Rouen once more. We left next day, but the weather was so bad when we reached Le Havre in the evening that we had to lay-to behind the breakwater. On Friday we crossed the Channel and Saturday morning found us aground on a sandbank off the Downs. Floating off with the tide we arrived in London at five o'clock in the afternoon. I remained on the boat over the week-end, as I had very little money left, and that was in French currency, with no means of getting any more until Monday morning.

I arrived back in Manchester to find it raining hard on the Monday evening, after a glorious holiday which had taken less than three weeks.

A. L. CROMPTON.

## The Concert.

For some days before the end of term the School walls had blossomed in more than one spot into strange and charming patches of colour and design, holding forth a promise of what the "Hulmerists" would show on March 30th, and though programmes were purchasable beforehand they served with their marks of interrogation and exclamation rather to rouse than to satisfy curiosity. Some people also knew of Mr. Brierley's army experience in the organising of divisional concerts. There was accordingly a large attendance on the night of the performance, evidently expecting something new and good, and they were entertained with great success in a Pierrot medley by Mr. Brierley and his apt pupils, with an interlude of what may be described as non-Hulmerist music provided by Mr. Powell and a School choir. Part III. was a one-act comedy, "The Conversion of Nat Sturge," in which Mr. Brierley gave a very good impersonation of the Bishop taking the opportunity of a burglary to attempt a cherished design of marrying off his ineligible step-daughter. E. Cox and S. Johnson did very creditably in the parts of the burglar and the lady. In the first part Mawdsley gave two of his notable songs, Forrest appeared with his little friend Sammy,

Cox and Johnson sang, the latter showing the promise of a very pleasant tenor voice, and Child and L. Horner also took part, the latter appearing for a change as a good little girl. Altogether the Pierrot show kept up an unflagging succession of fun and variety. The three-part songs by a choir of nearly 40, trained by Mr. Powell, were much enjoyed, and were given with good quality and expression; H. W. Palmer and H. W. Westbrook sang solos. E. S. Taylor played two pianoforte pieces, and acted throughout most efficiently as accompanist.

Thanks were due to Mr. Dorrans for his valuable help with the staging, to A. F. Lunt who worked the lighting. to the propertymen, A. A. Walker and H. Bradshaw, and to Mr. A. W. Walker, who very kindly provided the material for the Pierrot costumes. The proceeds (from the sale of programmes) amounted to £19. 13s. 4d., and were intended partly to cover expenses, and partly to provide for future performances.

# The fiction Library.

The following books have been added recently: "Facing Fearful Odds," J. Hocking; "The Little White Bird," J. M. Barrie; "The Young Visitors," D. Ashford; "Pearl Maiden," Rider Haggard; "Richard Raynal," R. H. Benson; "The M.S. in a Red Box."

The subscription is one shilling a year, and more members are needed in order to keep up a supply of new books. The Library (in the Prefects' room) is open on Wednesdays and Saturdays at 12 o'clock.

# The Matural History and Photographic Society.

President, The Head Master; Vice-president, Mr. Dallman; Hon. Secretary, J. C. Beggs; Hon. Lanternist, A. F. Lunt; Hon. Librarians, A. N. Burne and J. C. Davis.

An attractive programme was presented on December 16th, when the Soirée and Con-

versazione was held. At the beginning of the evening a number of lantern views illustrative of various phases of plant and animal life were projected on the screen which had been fixed in the Hall, and brief comments were contributed thereon by Mr. Dallman. These were followed by about 50 other slides—chiefly of a humorous character—which had been kindly lent by Appleton. An intended cinematograph display had to be omitted owing to unavoidable circumstances. After tea—to which 106 members and friends sat down—and a short address by the President the company adjourned to the Hall for the concert.

The first item was a pianoforte solo by E. S. Taylor, followed by a recitation by Mr. Toll and a song by G. W. Nelson. After another recitation there was an interval for competitions of a somewhat novel type. The winners were Medley and Haslam. Next came an exhibition of conjuring by F. Burne, who went to considerable trouble to make his contribution worthy of the occasion. This was succeeded by another pianoforte solo, and then Forrest and his useful colleague "Sammy Scrag" favoured us with an exhibition of ventriloquism. Our best thanks are due to Mr. Hewlett, who kindly acted as accompanist, to Cox and Lunt, the lanternists, and to the Kitchen Staff, who managed to cater for a considerable increase on the number originally After a vote of thanks had been passed to the various contributors we broke up at 9-0 p.m., after a very enjoyable and successful evening.

On January 19th we were favoured with a lantern lecture by the President. He introduced the subject of "Volcanoes," with a very interesting translation of Pliny's account of The lecturer exthe eruption of Vesuvius. plained that the word volcano comes from the old Roman belief that Vulcan, the God of Fire, and the Blacksmith of the Gods, had his smithy inside volcanoes. The Head Master's slides were particularly good considering the subjects which had to be photographed, and with the help of his explanations we were able to form a good appreciation of these vents in the surface of the earth. Other subjects touched upon were the shape of volcanoes, their positions and composition,

The lecture on February 2nd was by Mr. Adams, who dealt with "Comets." The lecturer began by enumerating some of the chief points of discussion regarding the subject, and dealt with the probable results in the case of a collision between a comet and the earth. This, he said, depended on the size and weight of the particles composing a comet; e.g., it they were large it would probably mean the end of everything-for us, at anyrate; but if they were small we should only experience a heavy meteoric shower. We also learnt that the tails of a comet are: first, that projecting straightest (composed of hydrogen), second. the middle one, which is made up of hydrocarbons, and third, that which is very seldom seen, and composed of iron and sodium, Although short the lecture was extremely well illustrated.

Miss G. Wigglesworth, of the Manchester Museum, was the lecturer on February 16th. her subject being entitled, "Give and Take in Plant and Animal Life." Forms III. and IV. were invited to this meeting, which was held in the new Hall and began at 3-20 p.m. Miss Wigglesworth dealt with a wide range of examples of the inter-relationship of animals and plants. Many interesting cases of symbiosis (or commensalism) were referred to, including the curious marine organism Convoluta. This creature occurs on the coast of Brittany, and always in partnership with a plant (Alga), the co-operation being apparently of mutual benefit. Attention was directed to the curious associations subsisting between ants and certain plants (myrmecophytes) and to the galls (zoocecidia) associated with the influence of certain Hymenoptera and other animal parasites. The lecture was well illustrated with lantern slides, some of which were coloured, though owing to a regrettable defect in the darkening arrangements they were not seen to full advantage. A cordial vote of thanks was tendered to Miss Wigglesworth, on the proposition of the Head Master.

A field and photographic meeting was held at Knutsford on March 7th, under the guidance of Mr. Toll. One section went by the 10 a.m. train from Central Station, and contact was established with the cyclists on the outskirts of Knutsford. Although far from favourable at first, the weather improved later. From

Knutsford—where we availed ourselves of the hospitality of one of Jones' relations (who kindly took charge of *impedimenta*)—we took a field path towards Nether Peover, dining en route. On arrival about 4-0 p.m. some photographs were taken of the interior and exterior of the old church, which dates back to 1296 and is one of the only five remaining black and white churches in the country.

Mr. Davies was the lecturer on January 14th, when a keenly-attentive audience testified to the general interest in "Fossils." The lecture was full of practical hints of value to would-be geologists. Mr. Davies showed how important knowledge may be obtained by intelligent study of the remains of old-time organisms, and explained how sections of fossils and rocks could be prepared and valuable information gained by careful interpretation of microscopical details. Numerous specimens and actual slides were shown in illustration.

We were very pleased to welcome D. P. Wilson—our late Hon. Secretary—on March 20th, when he came to lecture to us on "Fishes." Many interesting facts in regard to the structure and habits of these animals were discussed, and special attention was devoted to British species. Some account was given of the strange life history of the eel, which had long been a puzzle to scientists. lecturer was thoroughly at home with his subject, and his lucid account was interspersed with numerous practical experiences and observations made in connection with various species kept in his own aquarium. The slides were exceedingly good, and members were eloquent in their appreciation of a highlyinteresting contribution.

J. C. Beggs.

## Flora Bulmeiana.

There are few boys nowadays who are not more or less interested in some branch or other of natural history, and so we hope to secure considerable co-operation from all nature lovers in connection with the preparation of a proposed *Flora Hulmeiana*. The idea of some such work is not altogether original, for several of our large schools, *e.g.*, Repton, Harrow,

Giggleswick, Stonyhurst, have prepared and published accounts of the vegetation of their particular districts. An accurate census and account of the plants of our own area is very much needed, and if the undertaking were carefully carried out much important information would be brought to light. After some discussion at a recent meeting it was felt desirable that some attempt should be made towards a systematic investigation of the plant life of the neighbourhood with a view to eventual publication. Messrs. Kelsey, Adams, and Dallman undertook to help in any way possible, while amongst those offering active co-operation, and especially in field work, were J. C. Beggs, Baird, Barnes, W. C. Barber, J. C. Davis, W. Hilton, Hindle, W. O. Potter, Watson, and others. It was decided that the district embraced should be limited by a circle of 15 miles radius, the School being the centre. This includes portions of four counties, and comprises an area of 706.86 square miles, affording considerable variety in topography and natural features. To the north the circumference passes through Rooley Moor beyond Rochdale, while Macclesfield and Siddington are contained in the southerly portion. The easterly arc embraces Crowden, one end of Kinder Scout, and Chinley. On the westerly side Hindley, Newton-le-Willows, and a large part of Warrington are included. In order to facilitate investigation of the distribution of the various species the circular area has been sub-divided into quadrants (N., S., E., and W.). A large map illustrating the district and its divisions has been prepared and framed. and is now available for reference.

It may be well to explain how it is proposed to carry out the undertaking, and to indicate some lines of enquiry. One or more active senior boys will have the special oversight of a particular quadrant, and will organise volunteers for field work and intensive investigation of the area in question. Careful lists of all flowering plants (Phanerogamia) and Ferns and Fern Allies (Pteridophyta) will have to be made for each division. The type of situation frequented by each species must be noted, and stations will have to be enumerated for the less common plants. In addition to tracing out the horizontal and altitudinal ranges of all species an attempt may also be made to trace out the

influence of other factors (e.g., geological, meteorological, &c.) on distribution. Phenological records—e.g., first dates of flowering and leafing, and duration—will also need attention. Observations on plant associations and the pollination of different plants would also be acceptable.

In every case of doubt actual specimens should be obtained and submitted to one of the referees for confirmation or identification. Care should always be taken never to do anything which may endanger the existence of a rare or interesting species, or justify a charge of vandalism. Having regard to the vast changes which our district is gradually undergoing it is of importance that we should endeavour to collect and place on record as many facts as possible regarding the present-day flora. would be difficult to find a more favourable area for observing and investigating the continual struggle (and accompanying problems) between nature and man. While it is true that we have to mourn many extinctions-and, doubtless, we shall find on investigation that a number of other species recorded by older local naturalists will swell the list-there is, however, another aspect worthy of note. Commerce is largely responsible for the introduction of all kinds of strange immigrants, and so an industrial area like our own is very rich in such plants. A special look-out should be kept for alien plants, and particularly about canals, docks, railways, and waste places. It is true that many of these waifs and strays do not make much headway against native vegetation or unfavourable conditions, and often tend to succumb. On the contrary, however, we now and again find species becoming accidentally introduced, and spreading and establishing themselves firmly in our midst.

Special field meetings will be held from time to time in order to investigate various localities and special enquiry will be made in regard to many of the older records which are being carefully collated. Given the active assistance of a large number of helpers it will be possible to accomplish a great deal, for it would be scarcely possible for one or two persons to successfully carry out such a scheme alone. It is probably largely owing to this fact that it is now more than 60 years since the last census of local vegetation was published. All who may

be willing to assist the present project in any way are requested to communicate with any of the persons aforementioned. As the proposed flora will be of interest not only from a School standpoint, but would be virtually a new flora of Manchester, a few remarks on previous work—which will have to be carefully collated and extended—may not be out of place here.

# EARLIER FLORAS OF THE DISTRICT.

For the earliest account of the vegetation of the Manchester area we are indebted to a former local physician, Dr. John Bland Wood (1813-90). This appeared in 1840, and was entitled Flora Mancuniensis, or "A Catalogue of the Flowering Plants, the Ferns, and their Allies, found (indigenous) within 15 miles of Manchester." Dr. Wood's modest little work of some 80 pages follows the conventional plan of the older local floras. It is essentially a list of plants with stations in the case of the less common species. The book is of considerable interest, and in turning over its pages we meet with numerous indications of the enormous changes which the district and vegetation have undergone during the past 80 years. The little Wall Rue fern (Asplenium Ruta-muraria) then grew on Hough End farmyard wall, and the sweet violet is recorded about the same spot. Crocus vernus—which yet occurs in quantity not far from the School-is here noted "in a field opposite the horse barracks, Hulme!" There are altogether some 600 species listed for the area though some of these are not entitled to be considered "indigenous," notwithstanding the statement on the title page.

Dr. Wood was largely assisted in the preparation of his "Flora Mancuniensis" by Richard Buxton (1786-1865). The latter was a remarkable personality. Most of his life was spent in Ancoats as a shoemaker and newsman. Undeterred by his humble circumstances, long working hours, and depressing environment, our working-man naturalist applied himself diligently to the study of botany, and especially to investigation of the plant life of the district. After being a student of the local vegetation for more than 40 years Buxton wrote the second of our Manchester Floras. This appeared in 1849 under the title "A Botanical Guide to the Flowering Plants, Ferns, Mosses,

and Algae found indigenous within 16 miles of Manchester." An interesting sketch of the author's life appears as an introduction, and there are also notes on the geology of the district. Buxton's Guide was in many respects a great advance on the earlier work, and was for that period a good local flora. Excluding mosses and algae we have a total of some 750 species of flowering plants and pteridophyta (ferns and fern allies). A second edition with corrections and additions, and the range extended to 18 miles appeared in 1859

The last Manchester Flora was the work of the late Leo Hartley Grindon (1818-1904). This was published in 1859, and embraced the area within 18 miles radius of the city. In addition to the three published Floras of Manchester there are various works of later date which afford additional information bearing on the vegetation of the area. Lord de Tabley's excellent "Flora of Cheshire" (1899) deserves special notice, and the little "Flora of Ashton-under-Lyne and District" (1888) requires attention. Reference should also be made to the Rev. W. R. Linton's "Flora of Derbyshire" (1903), and F. A. Lee's "Flora of West Yorkshire" (1888). Much material is also scattered through various scientific periodicals, and the publications of various learned societies. Many collections and herbaria are also rich in information, and special mention may be made here of such material at Manchester University, Peel Park (Salford), Stockport, Ashton-under-Lyne, Warrington and Liverpool Museums, and elsewhere.

## Old Hulmeians' Association.

After an interruption of six years, the Old Boys held their dance at the School, by kind permission of the Head Master and the Governors, on January 7th, when 168 Old Hulmeians and their friends spent a most enjoyable evening.

The fourth annual dinner of the Association has been arranged to take place at the Grand Hotel, on Saturday, April 17th.

## FOOTBALL SECTION.

Hon. Secretary: G. Greenup, Woodland Road, Alexandra Park S.

We are able to record a little improvement since Christmas, but are a long way from being satisfied.

We have been badly handicapped through losing the services through sickness and injuries of J. H. Allman, W. Bevan, S. O. Hillman, T. A. Roberts, F. Ashworth, and H. Greenup, the two latter having broken bones, whilst A. L. Bradbury and G. F. Simpson left Manchester just when we required them most.

In the Lancashire Amateur Cup we succeeded in reaching the third round when we made our exit through being drawn against our present League leaders.

In the League games we have managed to secure another 7 points, thereby saving ourselves from the wooden spoon.

Taking the season all round, and considering the difficulties we had to face, we are not discouraged, and are looking forward to a better season later on in the year.

We shall be glad to receive the names of any boys leaving school who wish to join us.

The following members have been playing regularly:—

First Team: H. Greenup, F. E. Holmes, G. Greenup, L. A. Walton, R. Lowther, F. Ashworth, A. L. Banton, P. R. Thornley, C. W. Murphy, A. F. Howie, J. W. Roberts, S. N. Stott, G. Gibson.

Second Team: D. Watson, F. Walshaw, E. A. Marson, A. McGeoch, J. D. Taylor, E. Hodkinson, T. C. Gibbon, J. L. Gibb, H. D. Andrews, T. R. Baker, H. S. Irwin, D. Gates, W. Bevan, F. T. Simmons.

The result of our League matches are:-

						oals
	Pld.	Won.	Lost.	Dwn.	For.	Agst.
First team	14	4	9	I	25	26
Second team	14	0	12	2		
			The same	30		

The result of all matches played are:-

	Pld.	Won.	Lost.	Dwn.	For.	Agst.
First team	22	9	12	I	50	40
Second team	16	ó	14	2	17	90
Second rears						G.

## LACROSSE SECTION.

Hon Secretary: J. M. Walker, 10, St. Aldwyn's Road, Withington.

We have reached the end of what might be termed an experimental season for the Old Boys. In the League the first team have won six matches and lost five, scoring 97 goals and having 77 scored against them.

After being successful in the first round of the flags against Heaton Mersey, when they won 9-4, they failed very badly in the second round, losing to Boardman 3-13.

The first team have been very erratic—some weeks being almost up to pre-war standard, and other weeks putting up a very poor display.

The "A" team have had a very rough time of it, and there is no exaggeration in saying that the same team have not played for two matches running, consequently they have only won three out of 11 matches, scoring 56 goals to 71, a better goal average than some of the "A" teams higher in the League, and one which speaks well for the play of the defence. The attack has been very weak in shooting; there seems to be no power behind their shots.

The "A" team had a most enjoyable game with the School, who included Mr. Barber, on Saturday, March 27th, and after a good fight the School won 6-2, two goals being added in the last three or four minutes of the game. The "A" team were not up to full strength, but the School have, undoubtedly, the best team they have had for many years, being particularly strong in the attack, where, this season, the Old Boys are weak.

The "B" team have pulled themselves together this half of the season and have never been outplayed as they were in the first half, and in fact have never lost by more than three goals.

We have suffered very much from players joining other clubs. In the case of the University this is, of course, quite reasonable, but not so with other clubs. There is such a thing as esprit de corps, and a club with plenty of it will pull through—one of the most obvious examples is our own club. In the early days, when the Old Boys were in the Fourth Division, there were some members who were continually being begged to join First Division clubs, but they stood by their own club, and one of them played for the Lancashire representative team that year. It was only due to these men that the Old Boys attained the highest rung of the

ladder of lacrosse fame in the season 1913-14. Let us hope this spirit will not die out; it has not done so yet. The Old Hulmeians cannot go all over the place for their members; they have to be past or present members of the staff, or boys who have been at the School.

Another point: some members seem to be very much hurt when they are replaced by another player. The Committee this season have had a very difficult task before them, and I think some account might be taken of this. When we have had no matches for five or six years it is impossible to know what each individual player is like, and in some cases, as is only natural, the players are not up to their pre-war standard. It is due to this that there have been so many changes in the teams. Also, one would think that a player who considers himself good would be only too pleased to think there was someone better than he, for the good of the club.

With the idea of keeping in touch with members and boys from the School it has been decided to hold matches through the summer about every month, or more often if required. The Head Master has very kindly allowed us the use of the School field for this purpose. These matches are to be held in the evenings, and any boys from the School who are likely to be leaving this summer will be only too gladly welcomed. By this means we should be able to settle down right away at the beginning of next season, knowing each member's ability and the position he can play best in.

Let us hope these evening games will prove a big success.

May I ask all boys who are leaving School and wish to join the Old Boys to hand their names and addresses to the Secretary or Mr. Barber.

J. M. W.

## FIRST TEAM (LEAGUE)

			TIMOI IDITITE (Date )		
T	-	-	Offerton Away Won	13	2
Jan.	3	v.	Ulama Lost	2	1
	IO	v.	CTOCKDOFF 110IIIC	II	7
					5
27	1/	0.	Ol II- Home Won	12	3
27	24	U.	Cheadle Hulme Home Won	6	12
					6
				13	
reb.	1	v.	Old Mancumans Away Lost	8	19
	14	0.	Eccles Away Lost	13	19 8
	21	71	Boardman Home Won	13	. 4
2.2	- 0		Home Won	9	-0
2.7	28	v.	Heaton Mersey Lost	7	10
Mar.	6	D.	Albert Park Away Loss	2	0
	**	-	Boardman Home Won Heaton Mersey Home Won Albert Park Away Lost Cheetham Home Lost	3	
2.2	13	U	Cuccinam		

## "A" TEAM (LEAGUE).

Lan.	-	2.	Offerton	Home	Lost	6	0
	100	20.	StockDort	AWER	11 12	tor Stor	kerneret.
	300	100	MORIOU	COLLINS .	NN 1703		2
	26.4	200	( beaute muine	AWav	LOST	-	73
	2.2	200	South Manchester	Home	Lost	5	0
Ear	7		Old Mancunians	4 M.3 L.	LOST	1	-
	**	900	Forles	Home	Won	7	2
	20	*	Boardman	Away	Lost	4	0
	128	20	Heaton Mersey	JMSL	LOST	1	8
Mar	-6	20	Albert Park	Home	Won	11	-
Middle.	IS	F.	Cheetham	Away	Lost	7	II

### "B" TEAM (FRIENDLIES).

Lan.	31	Offerton	Home Lost	0	7
	TO 1	Old Trafford "A"	Home Lost	2	3
25	17 1	Monton	Away Won	6	3
	20 1	Cheadle Hulme	Home Won	0	- 2
**	21 1	Mer. Grammar School	Away Lost	1	7
Eak	- 1	Brooklands 'A'	Home Lost	-	7
	25 2	Boardman	Home Won	-	4
27	-5	. Heaton Mersey	Home Lost	3	1
33		a management and analysis of the second	The same and the s	NA TO MAKE	

## Cadet Corps.

The second Corps dance, held on December 19th, was in every way as successful as the first, and we were again very pleased to have the loan of palms and plants from the Manchester Corporation Parks Committee.

Members of the Corps are reminded that it is their duty to attend the weekly parade, and also to avail themselves of the practice at the Rifle Range. A number of Cadets have not put in any cards this term, consequently they are missing the opportunity to qualify for the Corps Cup. Next term we hope that every Cadet will make an effort to put in as many cards as possible, and also forget some of the imaginary ailments which should not prevent them from attending parades.

Arrangements have been completed for the Corps to have the same camping ground at Grange-over-Sands at Whitsuntide, and every Cadet is expected to attend camp. It is hoped to travel on Wednesday, May 19th, and return on Monday, May 31st. As this is the first year, since our recognition, that the War Office have intimated that they intend sending the Inspector of Territorial Force Cadets to visit us every Cadet in the Corps should make arrangements at once to attend camp.

We have been pleased to have the help of Lieut. H. R. W. Anderson this term, and hope for more help next term when every Cadet should make an effort to become efficient before we go into camp.

A select number of recruits have been enrolled this term, but more are required if we are to keep up the strength of the unit to two companies.

J. A. BARBER, Cadet Captain, Officer Commanding.

## The Scouts.

During the latter part of this term our energies have been directed towards the Jamboree, to be held during the Easter holiday by the Manchester and Salford Boy Scouts.

Each Saturday during the last month has been devoted to pageant rehearsals. In this case "What Lancashire does to-day England does to-morrow" will be true, for the London head-quarters of the movement holds an International Jamboree during the August Bank Holidays, and the Chief Scout should be a proud person when Scouts of all nationalities and languages rally round him at Olympia.

American Scouts will be in great evidence, and many of them will spend several weeks in touring and camping in England. One party is very desirous of meeting members of the troop here, and it is hoped that parents will be willing to allow their sons to cycle tour with these American Scouts. The S.M. is taking charge of one party of eight to ten, whose average age is 14/15 years, and we are looking forward to a good time.

The Whitsuntide Camp is to be held in Anglesey, near Llangoed and Penmon, and as a Summer Camp may not be possible this year it is hoped that parents will make it convenient for their boys to attend the Whit-week Camp. Anglesey is an ideal camping place, with its beautiful scenery, beneficial air, and other natural attractions.

From this troop came the only entry for the Pathfinder Badge, and the applicant, Scout Darley, was successful. The examination is stiff, and is included in the group of "First Class Badges." Scouts have also been entered for Cyclist's, Starman's, Missioner, and other badge tests.

The Scouts' party was successful on December 17th. The Cinema was quite a novelty, and our thanks are due to Mrs. Griffiths for the kind loan of the St. Dunstan's Hostel film. Our thanks are also due to the following ladies who kindly and ably assisted with the preparations for tea: Mrs. Coe, Mrs. Clarke, Mrs. Garner, Mrs. Forrest, Mrs. Brown, and Mrs. Dale.

PELHAM TOLL, Scoutmaster.

## football, 1919=20.

#### NOTES.

The season just concluded has been quite successful. The First Eleven has lost only one School match—against Manchester Grammar School, and this only by a last minute goal after a very close game. However, just as luck was against us here so it was with us in the match against St. Bede's, when after a similar game we drew level with a penalty just as the whistle blew.

The Second Eleven has done really better than was anticipated, and their record is quite good.

There is some promising material in the Under Fourteen Eleven, and under the captaincy of Smith, M. W., they have played some very good games.

The Shield Competition has been ill-fated on account of wet half-holidays, and as it has been impossible to play off all the rounds the Shield has been awarded to Byrom House, who had the highest number of points.

# CHARACTERS OF FIRST FOOTBALL TEAM.

NELSON, M. C. (captain—centre forward).—One of the best centre forwards we have had for a long time. Has made an excellent captain.

SWINN, R. S. (vice-captain—left outside).—
Plays a good vigorous game, and usually

beats his man. Centres well.

HOWARD, R. E. (right inside).—Very fast, and plays a fearless game.

BEATTIE, A. L. (right outside).—Rather light, but gets in some useful centres.

ACKROYD, C. B. (left inside).—A thrustful forward who should be very useful next year. Has scored some good goals, but needs to use his weight more against heavy opponents.

CAMPBELL, C. D. (right half).— Has improved considerably this season, and has played consistently well, but must stick closer to his man when near the home goal.

WALKER, A. A. (centre half).—Keen and energetic. Has done excellent work both in attack and defence, but has fallen off slightly towards the end of the season.

Brown, G. S. (left half).—A plucky and tenacious half who makes up in energy and spirit what he lacks in weight.

JONES, J. A. W. (left back).—Has developed into an excellent back, whose kicking and tackling are always reliable.

JOHNSON, S. (right back).—Has played consistently well all the season. Cool and steady.

LEA, T. R. (goal).—Deserves great credit for his excellent spirit. Has played some very useful games.

## RESULTS FOR SEASON.

Played.	Won.	Lost.	Drawn.	Goals For.	Goals Against.
15	11	2	2	85	23

## FIRST TEAM REPORTS.

v. Bury Grammar School.—December 13th. Won, 7—0.

v. OLD HULMEIANS SECOND.—January 17th. Home. Won, 3—o. We won the toss and kicked against the wind. At first the game was even, neither side scoring up to half-time. After half-time with the wind in our favour we kept up a continuous attack on their goal, and at last opened the scoring, two more goals soon following.

The team was as follows: Goal, Lea, T. R.; backs, Johnson, S., and Jones, J. A. W.; halfbacks, Campbell, C. D., Walker, A. A., Brown, G. S.; forwards, Beattie, A. L., Howard, R. E., Nelson, M. C., Ackroyd, C. B., Swinn,

R. C.

v. MACCLESFIELD GRAMMAR SCHOOL. - January 28th. Away. Won, 7-2. They turned out with a slightly stronger team than before, and the game was very even. Ackroyd opened our scoring, but goals were not easily got, and we were fortunate in registering six more.

Team as before.

V. WARRINGTON GRAMMAR SCHOOL. - January 31st. Home. Won, 5-1.

v. HULME HALL.-February 4th. Home. Lost, o-5. We lost the toss, and our opponents elected to play with the wind. The game was fairly even, but the absence of Nelson was soon felt. Before half-time Hulme Hall had scored twice. With the wind and sun in our favour we expected to hold them, but after several attempts at their goal we were unable to score. Hulme Hall were now playing together better, and added three more goals before time.

Team as usual, with Mr. Barber in place of

v. HULME SCHOOL, OLDHAM.—February 7th. Away. Won, 9-2. With three of the usual First away it took us some time to settle down. During this time Oldham were awarded a penalty from which they scored. Before halftime, however, we had registered three to their The team was then re-arranged, and another six goals were added to our score before the whistle blew.

Nelson was back in his place, and Fowler, Terry, and Pearson played instead of the absentees, Beattie, Campbell, and Walker.

v. Manchester Grammar School.—February 21st. Away. Lost, 1-2. We lost the toss, and At first the played with the sun behind us. game was very even, but after some time we scored. Half-time score, 1-o. Soon after crossing over Manchester equalised. Play was then mainly in midfield, and it seemed as if the game would end in a draw. Play was keen and fast to the end, two minutes before time, however, a scuffle in our goalmouth resulted in a winning goal to our opponents.

Team as before, with Fowler in place of

Beattie.

v. SALFORD SECONDARY SCHOOL. - February 25th. Away. Won, 9-1. With Jones and Beattie away the team was weakened considerably and had to be re-arranged. We took some time to score owing to the wretched state of the ground, but by half-time the score was 4--1. Having settled down the team played much better, and goals were fairly frequent.

Team as usual, except Millhouse and Fowler in place of Beattie and Jones.

v. St. Bede's College.-March 6th. Away. Drawn, 1-1. The team was at its strongest. We lost the toss and our opponents played with the wind. Rain soon began to fall and the ground became very greasy. Play continued to be even and at half-time neither side had scored. A quarter of an hour after the interval St. Bede's scored. Our forwards made several attempts at shooting, but nothing resulted until the last minute when we were awarded a penalty, from which Jones scored with an excellent shot. Final score, 1-1.

Team as usual.

14

9

v. STAND GRAMMAR SCHOOL.—March 10th. Home. Won, 3-2. Nelson having left, and with Beattie absent, the School was greatly handicapped. Playing with the wind, however, we scored three goals to their one before halftime. For the rest of the match Stand continued a vigorous attack on our goal, but Johnson and Jones kept up a strong defence, and Stand added only one to their score.

Team as before, except Fowler and Menzies in place of Nelson and Beattie.

#### SECOND TEAM MATCHES

	SECON	DIEAM	MILLICITE	*
Jan. 28 v. ,, 31 v. Feb. 4 v. ,, 7 v. ,, 21 v. ,, 25 v. Mar. 6 v.	Victoria Pa Warrington Altrincham Oldham Sec Manchester Salford Sec St. Bede's	rk School Grammar Sc High School condary School Grammar School College 2nd	nd	Won 3— 1 Won 6— 0 Lost 0— 6 Lost 0—11 Won 4— 1 Won 1— 0 Won 4— 2 Won 5— 1
Played	. Won.	Lost.	Goals For.	Goals Against.

Captain, Pearson, M. D. The usual team has been: Webb, E. N., Kemp, G. A., Hawkins, N. R., Pearson, M. D., Terry, L. W., Somerfield, Millhouse, J. C., Fowler, G., Menzies, D., Haslam, A. N., Flood, E. G. Upton has played occasionally.

5

49

35

#### UNDER 14 MATCHES.

Feb	28 v. 31 v. 4 v. 7 v. 18 v.	Chetham's Chorlton G Altrincham Oldham Hu Swinton Sc Salford Sec	Hospita rammar County dme Gra hools ondary	School	ool	Won 4 — Won 6 — Drn. 3 — Won 4 — Lost 1 — Drn. 3 — Won 4 — Lost 0 —	1 3 3 4 3 2
		Won.			Goals	Goals	
	16	0	4	3	5.3	50	

Captain, Smith, M. W. The usual team has been: Heiman, H., Williams, F. E., Smith, M. W., Avery, J., Williamson, W., Barber, N. A., Furmston, G., Taylor, R., Gray, F., Black, J., Alston, N. Doubleday has also played.

## SAMUEL JONES FOOTBALL SHIELD.

The points up to March 29th was as follows: Alpha 8, Beta 16, Dalton 2, Byrom 16, Gaskell 9, Heywood 13. Byrom and Beta played off their match on that date, and Byrom winning by 4—o were adjudged winners of the Shield.

### FOOTBALL LEAGUE.

The final points were as follows: Heywood 77, Byrom 61, Dalton 59, Alpha 58, Beta 47, Gaskell 20.

## Lacrosse, 1919=20.

## LACROSSE NOTES.

A most successful season was brought to a close on March 27th by a good win against a strong Old Hulmeian "A" team. It is true they were a man short during the first half of the game, but it was not until the last 15 minutes that the School team assured themselves of victory. Lea, Pearson, Howard, and Nelson got through a lot of useful work, and it was mainly the efforts of these four that the School won by 6 goals to 2.

As a defence player, Lea is about the best School boy who has ever represented the School, and as captain he has been fortunate in having such a strong centre as Howard, who works hard and efficiently all through every game. Jones is a much improved point, and with more confidence will be great next season. Leeming's accident was very unfortunate as he was improving in every game, and Swinn, once he gets over the habit of running too square, will be an acquisition to any team. Pearson and Nelson are two first-class attacks, and it has been a pleasure to play behind such enthusiastic 'crosse boys.

J. A. B.

# CHARACTERS OF LACROSSE TEAM.

LEA, T. R. (captain, third man).—An exceedingly safe defence. Much above the average, and has hardly been extended this season. Uses his height and weight to the best advantage. A good captain.

NELSON, M. C. (vice-captain, third home).—
Fast and clever; has had a very successful season, and should make a great player.

HOWARD, R. E. (centre).—The strongest centre the School has had for some years. Combines well with third home, and is a hard shot.

SAMBROOK, K. H. (goal).—Came on the team at Christmas; promises well, but has a lot to learn.

JONES, J. A. W. (point). — A most improved player; intercepts well, and gets the ball quickly to a safe place.

TERRY, L. W. (cover point).—Fast, but inclined to rush his man; needs a lot of 'crosse handling practice.

JOHNSON, S. (wing defence).—Inclined to take things too coolly, but has improved in judgment.

LEEMING, F. B. (wing defence).—Intercepts well and forces the game, but might improve his passing.

PEARSON, M. D. (wing attack). — A splendid wing; has pace, determination, and ability. A good shot.

SWINN, R. C. (wing attack).—Fast and thrustful; should make for goal more, and improve his shooting.

WALKER, A. A. (second home).—Neat, and clever with his 'crosse, but might be a little more vigorous.

STANSBY, E. H. (first home).—Not very finished, but puts plenty of energy into his play. Needs more 'crosse handling practice.

#### MATCH RESULTS FOR SEASON.

Played.	Won.	Lost.	Goals For.	Goals Against.
13	, 12	1	171	35

#### FIRST TEAM MATCHES.

- v. HEATON MERSEY B.—December 6th. Won, 7-6.
- v. CHORLTON B.—December 13th. Won, 12—0.
- v. Manchester Grammar School.—January 21st. Won, 23—2. Owing to our misfortune in losing Higginbottom there was some doubt as to who should play goal. Sambrook was tried in this position and has played very well. Our opponents were again very weak, and their goalmouth was the centre of play. We soon scored the first goal, but they were fortunate in equalising soon after. For the remainder of the game we attacked their goal, scoring frequently.
- v. Heaton Mersey B.—January 24th. Away. Won, 8—2. Mr. Brockbank played in place of Terry. We won the toss and played with the sun behind. It was not long before we had scored, and another goal soon followed. Play then continued evenly, neither side scoring, although several opportunities were missed. After half-time the sun, which had been hidden behind a cloud for most of the first half, reappeared, and made it difficult for us to see the ball. We kept our lead, however, and added several more goals. Several rushes by our opponents were effectually stopped by Mr. Brockbank, who played a very good game.
- v. Manchester Grammar School.—February 18th. Away. Won, 14—1. We lost the toss and had to play facing a bright sun. We soon opened the scoring, but shortly afterwards Leeming was unfortunately injured, and had to leave the field. We kept up our attack on their goal, however, and goals were scored regularly. In the second half play was slightly

more even, but through poor shooting our score was not increased greatly, and our opponents succeeded in scoring.

- v. HEATON MERSEY B. March 20th. Home. Lost, 5-7.
- v. OLD HULMEIANS A.—March 27th. Home. Won, 6—2.

#### SECOND TEAM MATCHES.

Dec.	13	v.	Heaton Mersey C	Won	16- I
Jan.	21	υ.	Manchester Grammar School 2nd	Won	8-0
			Warehousemen & Clerks School		
			Manchester Grammar School 2nd		
Mar.	20	υ.	Heaton Mersey C	Lost	4-16

Captain, Seddon, H. J., Jones W. N., Tricker, R. E. L., Ackroyd, C. B., Arthur, A. N., Simms, H. G., Upton, R. G., Bootherstone, C., Latham, S. L., Jackson, R., Webb, E. N., Trafford, A. S., Hansford, L.

#### UNDER 14 MATCHES.

Nov. 29 v. South Manchester School ...... Home Won 18— o Dec. 13 v. South Manchester School ...... Away Won 12— 5

Usual team: Barber, N. A. (Captain), Orr G. W., Oddy, G. V., Crompton, F., Horner, C. E., Weir, T. H., Williams, H. L., McConnell, Horrocks, G., Broadbent, Sidebotham, Pogson.

#### LACROSSE FLAGS.

Byrom House have been adjudged winners.

## House Runs.

It was hoped to make House Runs the chief feature on Wednesdays and Saturdays during the last three weeks of term, so as to allow the ground to recover for the cricket season, but after two successful runs bad weather intervened and keenness seemed to evaporate.

Points: Dalton 11, Byrom 10, Alpha 9, Gaskell 6, Beta 4, Heywood 2.

FRANK PAULDEN.

# Weather Observations.

We give below a synopsis of weather observations for the first three months of 1920, which have been taken daily at West Didsbury by F. Paulden. For all except the rainfall, which is shown as a total in inches, a mean or average figure for the month is given, reached by dividing the totals of the daily figures by the number of days in the month. The first four columns show temperatures, the means of the highest and lowest temperatures for the previous 24 hours as shown by the maximum and minimum thermometers, and the mean readings of the dry bulb and wet bulb thermometers at the time the observations were taken. It will be noticed that the wet bulb thermometer gives a lower reading than the dry bulb, due to the evaporation from the wet surface of the former. This difference provides a measure of the moisture of the atmosphere, i.e., of the amount of water vapour present in it. The greater the difference between the wet and dry bulb readings, the greater must be the evaporation and consequently the less must be the amount of water vapour present. From this difference the figures in the fifth and sixth columns are obtained by reference to calculated tables. These show (a) the dew point, i.e., the temperature at which the amount of water-vapour present would saturate the air, and (b) the relative humidity, i.c., the proportion of water-vapour actually present as compared with the amount (represented by 100) which would saturate it at the temperature observed.

SYNOPSIS OF METEOROLOGICAL OBSERVATIONS for the three months ending March 31st, 1920. Taken at West Didsbury at 12-30 p.m. (local time), Height above sea level 107 ft. MEAN TEMPERATURES (Uncorrected).

	Max.		Min.		Dry Bulb.		Wet Bulb,
JANUARY	49:3		38.3		41.6		40.6
FEBRUARY	49.0		39 *0		46.8		40.0
MARCH	49.8		41.8		46.0		43.5
Summary for 3 months.	49.3		39 . 7		44.8	100	41.3
101 3 1101111131	Dew Point.		Relative lumidity		Baromete (Aneroid)		Total Rainfall inches.
JANUARY	33.1		90	11	29*66		4.41
FEBRUARY	40.6		72		30.03		3.83
MARCH	40.0		78		28 . 73		4.64
Summary for 3 months.	38.1		80		29.44		12.88
Highest Tempe Lowest Tempe Mean Tempera	rature 28	F.	Relat	ive I	ge of Ten Jumidity f Rainy	80	

Observations at the School by A. H. Roy and J. E. Peters show the highest daily rainfalls for the months of February and March to have been 1.25 inches on February 19th, and .45 inch on March 24th.

## THE HULME GRAMMAR SCHOOL GAMES CLUB.

Total Rainfall 12.88 inches.

STATEMENT OF ACCOUNTS FOR THE YEAR ENDING DECEMBER 31st, 1919.

£ s. d. £ s.  To Balance:— Invested in War Saving	
Certificates (Pavilion	
Fund) 85 5 0	
Balance in Bank 1 15 11	
87 o	11
,, Grant from Governors :-	
Lent Term 61 16 0	
Midsummer Term 61 4 0	
Michaelmas Term 68 2 0	
191 2	0
"Swimming Sports Entries 1 12	0
" Bank Interest, less Commission	
and Cheque Book 0 2	5

	L	s.	d.
By Materials for Games	35	10	7
,, Travelling Expenses of Teams	15	18	1
" Cricket Professional	33	0	0
"Swimming Sports Prizes (1918)	4	13	9
" Repairs to Mowing Machines	11	13	6
,. Hire of Horse	21	16	0
,, Oil, Lime, &c	6	4	0
" Cricket Scoring Board	7	10	0
., Teas to Visiting Teams	1	14	4
, Stamps and Postages	0	16	
,, Sundries	0	5	8
,, Balance :—			
Invested in War Saving			
Certificates (Pavilion			
Fund)£120 2 6			
Ralance in Bank 20 12 11			
	140	15	5
			-
1	279	17	4

J. A. BARBER.