

THE
Oldham Hulmeian.



· FIDE · SED · CUI · VIDE ·

"The Oldham Hulmeian."

Vol. II. No. 3.

DECEMBER, 1898.

Price 6d.

School Notes.

THE Christmas Vacation will begin on the 22nd or 23rd of December.

* * *

SCHOOL will re-assemble after the Vacation on Tuesday, January 17th, at 2 p.m.

* * *

WE were all very sorry to find on re-assembling this term that Mr. Ashe was no longer upon the staff of masters. Mr. Ashe was very popular with the whole School, but especially so with the junior boys, with whom he came very much into contact. He has left us in order to open a Preparatory School at Bowdon, and we are sure that all our readers will unite in wishing him every success.

* * *

Mr. Ashe is succeeded by Mr. A. White, M.A. (Keble College, Oxon). We are sorry to say that another loss is in store for us at the end of this term, as Mr. Cross has accepted an appointment at Geelong School.

* * *

THERE is one grand item of news to publish in this number of the *O.H.* We have often spoken in terms of disparagement of our football and cricket field. In the cricket season it has been compared with the Great Sahara, or the Wilds of Siberia, from the exiguity of its vegetation. We were told by those who should know, that the dangers of Atbara and Omdurman were trivial compared to those of our cricket field, when even moderate-paced bowling was being tried.

* * *

IN the football season, too, the ground has come in for its full share of vituperation, the "School clay-pit" and "quagmire" being some of the milder epithets which have been applied to it.

ALL these things, however, are to be things of the past, as Miss Dorothy Lees has kindly undertaken to have it properly drained, levelled, and put into a thoroughly good condition. The contract has been signed for the work to begin on the 1st of January.

* * *

No wonder that hearty cheers for Miss Lees were given on the Speech Day, and if, as a correspondent states, only two were given when three were called for, it is easily accounted for, as the statement of what Miss Lees was about to do coming suddenly upon the School as it did, quite took away the breath which should have gone to the third cheer. That her generosity was fully appreciated was shown by the hearty and prolonged cheers with which her name was subsequently received.

* * *

WE had a very fair exhibition as the result of the Holiday Science Work of the last Long Vacation. The number of exhibits, we think, might have been somewhat larger, and we hope next year to see an improvement in this respect. All those of this year, however, showed that considerable care had been bestowed upon their collection and arrangement.

* * *

THE specimens were arranged as Botanical, Geological, Entomological, and Miscellaneous. The prize, after much discussion on the part of the judges, was finally awarded to Bunting for his capital collection of butterflies. Every credit is due to Bunting for the pains bestowed on the collecting, and the scientific method of arrangement.

* * *

OTHER exhibitors who were highly commended were J. F. Kershaw for a collection of butterflies, and C. J. Lees and Wilkinson for excellent collections of wild flowers.

* * *

AMONGST other exhibits were collections of grasses, fossils of the Lias Period, and others which could only be classed as miscellaneous.

Speech Day.

THE Third Annual Speech Day was celebrated at the School on Saturday evening, Nov. 12th. The Hon. Lyulph Stanley had kindly consented to distribute the prizes, and there was a large attendance of parents and guardians. Mr. Alfred Emmott occupied the chair. For the first time in the history of the School, the Speech Day for both boys and girls was held at the same time, and the combination was so far successful as to fill the Hall. The proceedings commenced with the singing of the Latin hymn, "Veni, Creator Spiritus," by the combined choirs of girls and boys. Mr. Emmott then spoke, and in the course of his remarks he informed the boys that Miss Dorothy Lees had most generously undertaken to have the cricket and football fields properly drained, levelled, and laid. The announcement was received with great applause by the boys, and three cheers were called for Miss Lees. Unfortunately, only two of them were given. Mr. Andrew, our Head Master, then gave his report for the year, and read the following list of

DISTINCTIONS, 1897-1898.

LONDON MATRICULATION.—B. W. Lees (First Division).

OXFORD AND CAMBRIDGE JOINT BOARD EXAMINATION.

Certificates: J. B. Bradbury, Henry Hirst, W. E. Young, P. Edwards, W. L. Middleton, C. J. Lees, N. L. Prosser.

Passes in Four Subjects: G. A. S. Duxbury, N. K. Littler.

Passes in Three Subjects: G. H. M. Rountree, B. W. Lees (absent through illness).

First Classes: 24.

SOUTH KENSINGTON EXAMINATIONS, ADVANCED.

Heat (First Class): P. Edwards, W. L. Middleton.

Chemistry (Theory): First Class. P. Edwards, W. L. Middleton.

Chemistry (Practical): First Class. P. Edwards. *Second Class.* W. L. Middleton.

SOUTH KENSINGTON EXAMINATIONS, ELEMENTARY (FORM IV.)

Sound, Light and Heat: First Class. L. Baker, J. H. Beaumont, J. G. Bunting, I. H. Cartwright, Hubert Hirst, B. W. Lees, E. Millington, F. Taylor, H. E. Tetlow, H. Whitehead, E. A. Wilde, W. E. Young. *Second Class.* T. W. Middleton.

Theoretical Chemistry: First Class. L. Baker, J. H. Beaumont, J. G. Bunting, I. H. Cartwright, Hubert Hirst, B. W. Lees, C. J. Lees, T. W. Middleton, E. Millington, F. Taylor, H. E. Tetlow, H. Whitehead, E. A. Wilde. *Second Class.* C. Buckley, J. F. Harrison, J. B. Wood.

PRACTICAL CHEMISTRY.

First Class. J. H. Beaumont, I. H. Cartwright, J. F. Harrison, B. W. Lees, T. W. Middleton, F. Taylor, H. E. Tetlow. *Second Class.* C. H. Broomhead, C. Buckley, J. Fletcher, Hubert Hirst, C. J. Lees, E. Millington, B. Robertson, H. Whitehead, E. A. Wilde.

After this had been followed by Miss Clarke's report, which was read by Mr. Emmott, Mr. Stanley addressed the audience, and the boys and girls. He then distributed the prizes, and it was noticed that some of the recipients from the "other end" were literally laden with books. Mr. Platt next moved, and the Rev. Canon Rountree seconded, a vote of thanks to Mr. Stanley, and a similar acknowledgment was made to the chairman, Mr. Emmott. The proceedings were then concluded with the National Anthem, and cheers for the Ladies, Miss Lees, Mr. Stanley, and the School. The weather was very unkind, and undoubtedly prevented many people from attending, since it rained hard the whole evening.

X.Y.Z.

Debating Society.

THE following were elected officers of the Society:—

President: The Head Master.

Vice-President: J. Bunting.

Secretary: F. J. S. Whitmore.

Committee: C. J. Lees, G. H. Mellor, G. H. Rountree.

Nov. 25th.—The first meeting of the Society took place in the Dining-room on the Friday evening. A large number assembled, and having taken tea, G. H. Rountree moved that "Professionalism is injurious to the true interests of sport." Having defined "true interests," he declared that no preference should be given to rich clubs, and the poorer ones be left out of consideration. Reference was made to a recent match between M.G.S and our own team, and Rountree maintained that the reason we won was because our side was trained by an amateur, and theirs by a professional. He referred also to minor sports, and thought that swimming should be introduced into the School.—C. J. Lees opposed the motion, maintaining that professionalism had improved bowling in cricket. Cycling, he said, had improved, because as there came better men to ride

the bicycles, so better cycles came for the men to ride. As to the enjoyment obtained by the spectators, he compared it with going to a theatre.—Mr. Greenhalgh spoke against the motion, and said that a man's character was harmed by being a professional.—Mr. Cross attributed the downfall of Rome to professional gladiators, for the people of Rome, not indulging in sport themselves, flocked to see professional gladiators. Beaumont opposed Mr. Cross with great vigour, and very sarcastically.—Bunting supported the motion.—The proposer having replied, the motion was put and carried, 15 to 7.

On December 2nd, before a large audience, Bunting proposed a motion to the effect that "We live to-day in a state of civilisation inferior to that under which Greece and Rome flourished."

In somewhat disjointed language the speaker told us how much we had lost through not living in the times of the Greeks and Romans. Beaumont seconded the motion in a clear, concise speech. He argued that in many ways modern civilisation is superficial, much of life's work is very monotonous, and its surroundings are often most unhealthy.

Mr. Greenhalgh opposed, shewing us that while in Greece and Rome the few undoubtedly reached a high state of civilisation, yet the condition of the many was very different.

Cartwright and Rountree also spoke, the latter calling attention to the cruel treatment which the native races of to-day too often received at the hands of their European conquerors.

Mr. White then pointed out that the progress of civilisation must be gradual, and though we had not yet reached the goal, mankind as a whole was in a better condition to-day than it was when Rome was mistress of the world.

Mr. Cross also drew attention to some of the many signs of progress which surround us to-day. The honourable proposer then replied, and the motion being put to the vote was lost.

"THE PRIVATE SECRETARY."

"A Morning with the Butterflies."

WE all of us see with pleasure the first butterfly of the season, so thinking that some of the readers of the School Magazine would like to know the names of the commonest kinds of British Butterflies, I here give a list of those which I caught in one day near the banks of the Cam, at Cambridge.

The large white (*Pieris Brassicae*) is a very common butterfly, measuring about two and a half inches across the wings. The male has no spots on the wings, whilst the female has.

The small white (*Pieris Rapae*) is also a very common one to meet with. The female has one spot on each wing, and the top angles of the fore wings are deeply shaded with black.

The green-veined white (*Pieris Napi*) is a butterfly as common as the last, and it is marked in almost the same way, excepting that it has three spots on the fore wings, and the veins on the upper surface are much more dusky.

The common blue (*Polyommatus* or *Lycaena Icarus*) is a butterfly which is fairly common in country places. The male is blue, while the female is brown, with a few yellow spots on the outer margin of the outer wings.

The small copper (*Polyommatus Phlaeas*) is a kind of cousin to the last species. They are always carrying on a continual warfare with each other. The perfect insect is a bright coppery colour, with from eight to ten blackish-brown spots on the fore wings, and brown with black spots and a coppery-coloured margin on the under wings.

Most of the Vanessa butterflies are common. I think that the commonest is the Red Admiral (*Vanessa Atalanta*). This butterfly is one of the most beautiful of British species, and at the same time is one of the commonest. The fore wings are blackish brown, with a scarlet band across, a blue margin, and white spots. The under wings are of the same colour, the margin being scarlet, with blue and white spots.

The Peacock (*Vanessa Io*) is also a common butterfly. It appears in autumn, and again in spring, those in spring time being mostly hibernated specimens. This insect has a very beautiful spot or "eye" upon each of its wings. It is very fond of sunning itself on thistle plants, upon which the caterpillar feeds.

The small tortoiseshell (*Vanessa Urticae*) is another very common and beautiful butterfly, having brown on its upper wings, with a black margin on the edge, and four black spots and a white one on the top edge. It is very much like the large tortoiseshell (*Vanessa Polychloros*), the difference being that the large tortoiseshell has a yellow spot in the place of the white one.

The Painted Lady (*Vanessa Cardui*) has the angles of the upper wings black, with white spots, and the rest brown, with a few black spots. The under wings are brown, with three rows of black spots.

The Meadow Brown (*Epinephele Janira*) is a common butterfly. The fore wings are dark brown, with two eyes of light yellowish brown with black centres. The under wings are the same colour, with a margin of yellowish brown.

The small heath (*Canonympha Pamphilus*) is a rather small insect of a very light brown

colour, with a darker margin to its wings and a spot on each wing. It is of a very dark colour underneath.

BOOKS ON BUTTERFLIES.—Coleman's "British Butterflies" is one of the best books on Butterflies, and it fully describes the art of setting. J. G. Wood's book on "The Common Objects of the Country" is also a good book.

J. F. KERSHAW.

Football Notes.

RESULTS UP TO DATE.—1ST XI.

Matches played, 8; won, 3; lost, 3; drawn, 2.

FROM the above table of results, it would appear that our 1st XI. has, during this half of the season, at any rate held its own, from which it may be gathered that it has been fairly well matched in strength with the teams opposed to it. The results so far compare favourably with those of last season, but it would be incorrect to infer from this that our present XI. is stronger than, or as strong as, the team which included Middleton, Wellock, and P. Tetlow. As a matter of fact it has proved a great difficulty up to now to muster an eleven, of boys only, that has not included two or three "passengers," to use a mild term. But as in several matches two Masters have played, this difficulty has to a large extent been avoided.

The first match of the season was, perhaps rather unfortunately, the annual fixture with the Manchester Hulmeians. This fixture may be regarded as a criterion of the strength of our XI. Three seasons ago we could only match the Mancunians' 2nd. The season following we met their 1st on equal terms and were beaten, but not disgracefully. Last season we were much more even, and had hard luck in not pulling off the game on their ground, while this season we were somewhat badly beaten again. From this result, and the collapse that occurred in the match with Heaton Moor College, it is evident that the present team is decidedly inferior to that of last season, and this inferiority lies not only in the incompetency or slackness of individual members, but also in a general want of cohesion and combination, painfully apparent to an onlooker.

It may be noted that we have lost from the eleven two or three promising players, either from causes beyond their control, or on account of the spirit of slackness which possesses them. Of the players who regularly have a place in the team, Waide (at right outside) has probably shown the most consistent form. He should, however, remember to centre before getting into the corner, and should not be so fond of falling back upon

his supporting half-back. The latter position is occupied by A. Broomhead, whose present play and behaviour on the field is a vast improvement on that of last season. If anything, he suffers from over-zeal, attempting at times to do the work of back and forward besides his own. The halves, taken generally, fail in respect to knowing the right thing to do at a given crisis. J. B. Wood shows a fair knowledge of the game, and with practice and care should do well at either left or centre-half. Firth has been tried in these positions, but is more promising as a back; while Bunting will not be as useful as he ought to be until he acquires more skill in kicking, and understands better the play his position requires.

Of the back division, Brierley has done excellent work in goal, and it should be a source of satisfaction to him that his services are well-nigh indispensable. Entwistle, as left back, works hard and kicks vigorously, but often into touch. Nevertheless, his kicking is safer than that of his partner Mellor, to whom, however, he must yield in cleverness of tackling and dribbling. It should be remarked that there is far too little disposition among the halves and backs to work together.

To return to the forwards, Thompson, as centre, has been found wanting. He plays with plenty of dash, but has neither the weight nor the accuracy of shot requisite for that important position. He should, however, do well on the left wing with Tetlow, who, as outside-left, does good work, though he waits too long at times before centring, and is apt to get off-side. The transference of our captain, Harrop, from the half-back position to the forward is a decided success, and he will probably, when a little more used to the position, do excellently as centre. The right-inside, Hirst, is too slow, and too fond of getting entangled with the half-backs, but with more energy would be a useful partner to Waide.

When we get our ground levelled (and we are hopeful that this will be the last season with the ground in its present state—thanks to the great kindness of Miss Dorothy Lees), it will be possible to do more in the way of drilling the upper elevens in accurate passing and in playing a good combined game. Then great things may be foretold for the School football.

In conclusion, we wish to give our best thanks to Mr. Cross, who, unfortunately for us, is leaving for a clime "where cricket reigns supreme, and football has no home," for the valuable help he has given our club, both in personal service as a member of the School XI., and in coaching with such excellent result the young fry on whom future seasons will draw for the School's champions. The best wishes of all interested in our football go with him.

Q.C.

FIRST ELEVEN MATCHES.

Oct. 1.—HULME GRAMMAR SCHOOL, MANCHESTER (Home); lost, 0-7.—The first match of the season conclusively demonstrated the weakness of our present XI. Before our Manchester rivals, to whom we gave good games last season, our fellows utterly collapsed. In the first half, though playing against the wind, we made a good fight of it, and our opponents scored only two goals. But in the second half they carried all before them, chiefly owing to the fine play of Swindells at left-outside, who repeatedly outwitted our backs by his clever tactics, and centred beautifully. Our forwards found the opposing backs all too strong, and between them put in only four unsuccessful shots, thus giving the Mancunians an easy victory.

Oct. 8.—WARRINGTON GRAMMAR SCHOOL (Home); won, 1-2.—The School in this match was playing its full strength, and had greatly profited by a week's serious practice. We were, therefore, in better trim to meet our opponents, who had the advantage of us in weight and height. Having won the toss, we decided to commence up-hill. Play on both sides was vigorous, with the result that at half-time we had scored one goal (Thompson) to our opponents' two. In the second half the School had by far the best of the game, the ball being kept continually in the enemy's quarters. A fine shot by Broomhead, followed by one from Hirst, gave us the lead, which we maintained to the end.

Oct. 22.—MANCHESTER GRAMMAR SCHOOL 2nd (Home); won, 4-1.—In this match the Mancunians missed the services of one of their full-backs, while, by agreement, two Masters were playing for the School. Again winning the toss, we elected to play up-hill, and the game was so keenly contested that up to half-time neither side had scored. After a rest of five minutes the teams again met. The rain, which had been steadily pouring down all the first half, was now at our backs, and our side, taking advantage of this, played with such vigour that four goals were placed to their credit (Mr. Cross 2, Mr. Pardoe 1, Harrop 1). Near the end the Mancunians, by a sudden rush, scored their one goal. In this game Brierley did good work between the posts. We also had the pleasure of meeting Middleton, our last season's captain, whose solid work at full-back clearly showed where he had learnt to play football.

Oct. 19.—LYMM GRAMMAR SCHOOL (Home); won, 9-2.—By arrangement two Masters played on each side. Our opponents on the whole were rather less than we, and lacked dash. For the

third time winning the toss, we commenced up-hill. The School was the first to score, but Lymm soon retaliated, and holding them too cheap we let them again score, but repaired the mistake before half-time. In the second half the School played with such effect that seven more goals were steadily piled on, while our opponents hardly once got past half-field. The shooting of the home side was on this occasion much truer than usual, fewer shots being thrown away.

Nov. 5.—HEYWOOD OLYMPIC (Home); drawn, 5-5.—This is a local club (not a school), and the team contained four Manchester Grammar School boys. The School were strengthened by Mr. Pardoe at half-back, Harrop playing centre forward. Our opponents considerably exceeded us in weight and size, but the steady practice that had been put in by the School helped to equalise matters. In the first half Heywood scored twice (one a long shot by a half-back), and the School once (Harrop). In the second half we put on four more and our opponents three. This match afforded the stiffest contest we had yet been engaged in, and our boys deserve credit for the even result, though perhaps with better shooting they might have made it a win.

Nov. 19.—HEATON MOOR COLLEGE (Heaton Moor); lost, 0-7.—The way the School went to pieces in this match was appalling. For a part of the first half the defence was fairly good, but the half-backs, besides getting in the way of the backs, shaped badly against the heavier forwards of the College, while our own forwards seemed useless. Mellor, owing to an oversight, had taken his books home on Friday evening instead of his footer things, and so was rendered incapable through having to play in ordinary dress. One Master played on each side, as otherwise we should have had only ten men, Harrop not appearing in time to take part. But granting these extenuating circumstances, there was no adequate reason for the condition of mincemeat to which our boys were reduced. It is to be hoped we shall give a better account of ourselves in the return match.

Nov. 26.—OLD HULMEIANS (Home); lost, 5-7.—The Old Boys, who had been waiting eagerly for this match, brought a very strong team, the only conspicuous absentees being P. Tetlow and Wellock. The School had its strongest eleven, being assisted by Messrs. Cross and Pardoe. For the first time, our captain lost the toss, and we had to play up-hill against the wind. A fierce struggle during the first ten minutes was ended by Mr. Cross scoring with a fine shot, but Winterbottom (outside-right) soon retaliated for the Old Boys. The game was then

fairly even, our opponents leading by 5 to 4 at half time. In the second half the Old Boys did the most of the pressing, and before their superior weight and skill, their forwards being well kept together by F. Taylor, the School backs, who had been playing a fine game, gradually gave way, Winterbottom being especially hard to stop. The School secured one more point by a rush on the part of Mr. Cross, who had hard luck in failing to score from several good centres by Waide, the latter having repeatedly rushed the ball down the line.

Dec. 3.—MANCHESTER GRAMMAR SCHOOL 2nd (Manchester); drawn, 4—4.—This match was played on the Mancunians' new ground, which was very level, but also very greasy, owing to recent rain and daily use of the ground. As it was, however, the game was very fast, our opponents being anxious to avenge their defeat sustained earlier in the season. In the first half the Mancunians led with three goals to one, the School backs and halves not working well together, and Entwistle being somewhat not-at-home in goal. After half-time, the School defence improved, the backs playing a pressing game, while the forwards, though weakened by the absence of Tetlow, did much good work, equalising our opponents' score before very long, the third goal for us being obtained by Hirst after a splendid piece of combined play that lasted the whole length of the field. Manchester scored another rather easily, and again the School equalised. The last few minutes witnessed a fierce struggle, in which our opponents tried hard, but without success, to notch another point.

THE SECOND ELEVEN.

Owing to various causes, only five matches have been played this term, of these 2 were won, 2 lost, 1 drawn. The team, as a whole, is very deficient in combination. This is a common failing of second elevens, due largely to want of practice and the importunate demands of the first eleven.

Individuals, however, have distinguished themselves; in the earlier matches Tetlow and J. B. Wood were the most conspicuous. In the fourth match Lambert at back and H. G. Young in goal, did yeoman service. Firth, also, with practice, should develop into a useful back.

An effort will be made to arrange more fixtures for next term, should there be a sufficient number of boys ready to play. But all who have the credit of the team at heart should remember that nine men cannot be expected to do the work of eleven.

Mathematical Curiosities.

Question (4) in last term's number, admits of a simpler solution than any that has yet been received.

* * *

10 ounces of 1st metal occupy a cubic inch.
 \therefore 13 ounces occupy $\frac{13}{10}$ cubic inches.
 Similarly of the 2nd metal.
 9 ounces occupy $\frac{9}{7}$ cubic inches.
 \therefore When added together
 22 ounces occupy $(\frac{13}{10} + \frac{9}{7})$ cubic inches.
 that is $\frac{181}{70}$ cubic inches.
 $\therefore 22 \times 70$
 $\frac{181}{70}$ ounces occupy a cubic inch.
 \therefore a cubic inch weighs $8\frac{92}{181}$ ounces.

Q.E.D.

* * *

The Editor will be glad to receive any information about the hen, or the potatoes, or the million men. Nothing has been heard about them during the last three months.

* * *

No doubt Euclid in I. 47 establishes one of the "many cheerful facts about the square of the hypotenuse" with which every "modern major general" is acquainted. Can any of our readers practically demonstrate the theorem—(in the case where the sides containing the right angle are 2 inches and 3 inches long)—by cutting the smaller squares into pieces which will exactly cover the large square.

* * *

Two servants start work together at the same wages. At the end of each year the salary of one is increased £10 a year. At the end of each week the other man's wage increases one penny a week. Which will receive most in course of 10 years? What annual increase of salary would cause the first man to receive during the 10 years exactly the same as the second? Assume that a year is equal to 52 weeks.

* * *

If a man starts the new year £140 to the bad, and improves his position by £2 each month, but always gets £16 deeper into debt when Christmas comes, how long will it take him to become solvent?

N.B.—For the purposes of this question it may be assumed that—

"Christmas comes but once a year."

