

LIVERPOOL INSTITUTE SCHOOLS MAGAZINE.

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Sub-Editors :—K. J. MACKENZIE, S. H. NIXON.

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The Natural History of the Student—The Math.

THIS tribe of the great Student family is in its general characteristics very similar to the other members of the species—the Classics, the Histors, and the Athlets; but it can easily be distinguished from them by its striking peculiarities. It is usually to be found in the same districts as the other tribes, though these are generally disposed to hold aloof from close contact with it. Settlements are thickly scattered over Europe, and less frequently over Asia, America, Africa, and Australia. The tribe claims to be of very great antiquity, and the names of remote ancestors, of more or less respectability, are carefully preserved in its traditions. But it is suspected by the Classics and Athlets that reverence for these ancestors is but an outward profession of the Math, and that his real feeling towards them is one of hatred for the heavy burdens they have laid upon him, by the ordination of irksome ceremonies, both public and private. Thus it is required of young novitiates that they should declare their belief in the doctrines of one Euclid, and, under the guidance of certain priests appointed for the purpose, they fervently make these declarations. But it is believed that as soon as the priestly influence is removed, they secretly renounce all knowledge of these doctrines; and it is even said that some have been known to inflict blows and impious kicks on the volumes intended for their instruction. This Euclid appears to be a dangerous revolutionist, who dreams of universal equality; as for those who do not willingly accept his opinions, he

directs his disciples to compel their submission, or as he puts it:—"If they be not equal, cut off from them a part so as to make them equal." When we consider the influence on a youthful and susceptible mind of commands of such brutality, it is not to be wondered at that the grown-up Math is usually a callous and reckless person. It is impossible, however, for us to relate many of the doctrines of the tribe, owing to the difficulty of deciphering their writings; for though they make some use of the ordinary letters of the alphabet, they contrive to mix these with very strange hieroglyphs, so that the resulting combination is a bewildering mass of confusion even to persons of the clearest vision. This too, has an evil effect on the Math himself, for when he wishes to write in the ordinary manner, either he is quite unable to do so, or else the result is even less intelligible than his tribal symbols.

The most interesting members of the tribe, perhaps, are the fanatics. These are selected by the priests from among the novices, and consist of those who are specially diligent in ceremonies and observances. They have to satisfy many tests, and run the gauntlet of many dangers. With trembling foot they avoid the insatiable Pythagoras, only to fall easy victims into the clutches of the cunning Ptolemy. Thus, trial after trial reduces their number. At length they seem within reach of the end. The priests now begin to tend them more carefully. Hitherto their food has consisted chiefly of roots and logs and solutions; now richer fare is laid before them. Co-ordinates, cusps, convergents, asymptotes—these are but a few of the dainties they enjoy. The fanatics are now persons of very great interest to the general student community. They are prodded and goaded onwards both by the priests and by the laity. At this stage it is not well to approach the fanatics incautiously; viewed from afar they are seen to writhe and contort themselves, making horrid grimaces, and pacing about with dress unkempt and ruffled plumage. Anon they smile and dance and cry aloud "Eureka," or else "Gotitout." At this instant they are quite harmless, provided you will admit that the hideous mess of scrawlings and blots which they present to you is a work of art of the greatest merit. This self-delusion of the Math will amuse the casual observer: but a philosophic mind will dwell rather with

sadness on the spectacle of a mind so deranged, and a taste so perverted.

At length the course of preparation is finished, and the fanatic is labelled "Candidate." He is taken to a strange country, and is there made to sit and solve the riddles of certain Sphinxes. These are very wily and ferocious beasts, and often the candidate is no more heard of. Rarely he appeases them, and escapes oblivion. Then the great High Priest proclaims a Holy-day, and strange as it may seem, on this day the Classics and Athlets do not hold aloof from the Math. The day ends and tribal distinctions are again enforced. Indeed these must always exist, for the Math has very peculiar customs which inevitably separate him from others. He is a very heartless person. He will take a number of sheep, oxen or pigs, or even of men, women and children, and for his purposes will cut them up into eights, twelfths or seventeenthths. He will fire cannons loaded with shot of enormous weight, without thinking of those who are likely to be in the path of the shot. He fills a boiler with steam, till, to use his own elegant phrase, "it is just on the point of bursting." Then, he himself disappears, and leaves us to our fate. Similar instances of his callousness would fill a great volume; but there is no need to collect them here. The reader has but to refer to the books of the tribe to find unstinted proof of the sanguinary nature of the Math. Indeed he is a very funny creature.

University Success.

Hammond B. Jenkins, whose success we have great pleasure in recording above, has had a very successful career in the school. He entered the High School in the Summer Term of 1895, being placed in the Upper Fifth, and in the following term was promoted to the Sixth Form. In July, 1896, he was 12th in the first class of the Junior Oxford Examination, gaining Lord Derby's prize of £5 for the highest Junior candidate at the Liverpool centre. In the Summer of 1897 he obtained a second class in the Senior Local, and divided the Latin Prize with P. J. Rose. In the year following, 1898, he was 9th in the first class Senior Oxford, obtaining a prize of £3. This year he was awarded Lord Derby's Prize for Mathematics, value £4, and has crowned his performance in November with a Mathematical Scholarship. He was Secretary of the L. I. L. D. S. in '96 and '97, and Chairman in '98 and '99; also Sub-Captain of the Chess Club in '97-'98; and last, but not least, Editor of the *Magazine* since 1897.

Sir Henry Tate, Baronet.

BY the death of Sir Henry Tate the Institute has lost a warm and generous supporter; and all who have the interests of the schools at heart will join in the wide-spread regret which the sad event has aroused.

The late baronet was a life member of the Institute, and was always solicitous for its welfare, but he will be chiefly remembered by the various scholarships which he founded here, and with which his name is associated. The first of these was the "Henry Tate" scholarship, founded in 1878, for the express purpose of enabling the holder to read for honours at one of the Universities. The annual value was to be £70, and the scholarship was to be tenable for three years. This generous act was supplemented in 1888 by the gift of two handsome sums of £2,500 and £1,750, the former being for the foundation of four Tate Scholarships of £18 18s. per annum, to be held in the school; and the latter for a scholarship of £60 per annum, as a memorial of the late Rev. Hugh Stowell Brown.

With the help of these gifts the Directors were enabled to enlarge the list of scholarships and prizes attached to the schools, and to afford valuable advantages to scholars whose merits deserved the recognition of pecuniary help in their advanced studies. It should be noted that no restriction as to religious belief was attached to any of the scholarships in question; and it has been generally agreed that no more appropriate way of perpetuating the memory of the Rev. Hugh Stowell Brown could have been chosen than that which Sir Henry (then Mr.) Tate selected.

The donor of these scholarships lived to an advanced age, and it is pleasant to think that in the evening of his life he was permitted to observe the many happy results of his benefactions. Probably few greater privileges are granted to the wealthy than that of placing within the reach of their less fortunate brethren the great possibilities attendant upon a liberal education. That Sir Henry Tate fully appreciated this fact, is amply demonstrated by his munificent gifts to this and other educational institutions; and, doubtless, it will be, in some measure, a consolation to his friends and relations to know that, as year after year rolls by, an increasing number of those who are about to enter upon the battle of life will have good reason to appreciate the noble deeds of him who has gone, and to hold the name of Henry Tate in affectionate and grateful remembrance.

Chat on the Corridor.

THIS month we have to add still another to Mr. Owen's long list of successes. H. B. Jenkins has been elected to a scholarship of £60 a year, tenable for three years, at St. John's College, Cambridge. An account of Jenkins' previous career at the Institute will be found elsewhere.

On Monday, 27th November, Mr. Hemsley gave a very interesting and instructive lecture to the upper forms of both schools upon Canada. The lecture was illustrated by lime-light views. The slides were kindly lent by the Canadian Government, with a view to encouraging immigration. After hearing the lecture, which exhibited the Dominion in such a pleasant light, besides showing what advantages the Government afford to intending colonists, we all felt inclined to pack up our goods and start off on the next steamer.

We were very glad to see that the Institute have not been behind-hand in helping the wives and children of our soldiers. Fired on by the "Absent-minded Beggar," some of the boys asked Mr. Fletcher to address the school in hall on the subject. The result was that we collected £33 odd, which does the old school credit.

Once more we have to draw attention to the lack of interest taken by the boys in the Rugby Club, the only interest being taken by a few in the Sixth form and the smaller boys.

The game is essentially a game for the bigger boys, and there are many who, being too old to play for the "Socker" shield, might very well play for the Rugby.

We hope that some of these fellows will give a helping hand to the failing club if only for the sake of the school. Such boys should give their names to either Mr. Horth or Mr. Hemsley.

We are pleased to notice that a second team of the A. F. C. has been formed. It ought to have happened long ago, still, better late than never. This step is of vital importance, for, if we wish to retain the shield, as the first eleven leave efficient players will have to take their places. We should very much like to see the birth of

a third team in order to provide games for many who have no opportunity of playing in the class league, but we must not anticipate.

We are glad to find that the first XI have undertaken the playing of a Saturday match. Many of the team play on Saturdays for local clubs, and we are afraid that they think a great deal too much of these outside matches. There is a great lack of school patriotism among too many of the boys. It should be remembered that if they would arrange to play for the school, not only would they benefit themselves, but they would also uphold the honour of the Institute. Even in doing this they would only be following the example of other big schools.

We are very grieved to relate that our special war correspondent in South Africa has unfortunately been captured by the Boers. We hope, however, that he will soon be released, and that next month a most interesting article will be printed in our pages.

ATHLETIC CLUB BADGE.

The following boys are entitled to wear the badge:—

For Cricket:—W. H. Pitts, R. S. Turner, P. Thompson, S. H. Nixon, E. J. Jones, D. Thompson, W. Pooley, J. H. Ashe, E. G. Turner.

For Swimming:—E. G. Turner, W. Hadden, K. Mackenzie.

For Football:—H. Stuart, K. Mackenzie, R. S. Turner, P. Thompson, W. J. Toms.

A Reberie.

Drear howls the wind out in the gloom,
And moans as if some soul undone,
'Scaped from his prison bed, the tomb,
Sighed that his course on earth was run.

In meditative mood I sit,
And blow the cool tobacco cloud,
Past scenes across my vision flit,
Old memories upon me crowd.

Strange phantom shapes their forms upraise,
And in the airy misty scene
I live again the old, old days,
And think how happy I have been.

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Before my dreaming eyes I see
An old familiar pile: the stage
Whereon I played youth's comedy,
The prelude to life's sterner age.

My pulses throb; my heart grows light
Within me, and from this lone shore
My memory wings its joyous flight
Back to my boyhood's scenes once more.

Again I mingle with the boys
Once linked to me in friendship true;
I hear again their merry noise,
I hear the master's voice subdue.

In at the open door there goes
The boyish troop with banter free;
Upon each happy face there glows
The sunny smile I loved to see,

Spell-bound I gaze, and gazing, try
To speak, but ere one word would come
The school, the smiling faces die
In emptiness, and leave me dumb.

My dream is o'er; it leaves me sad
To think those happy days have flown,
When in a careless-hearted lad
The seeds of manliness were sown.

Still roars the wind: the night is bleak;
I hear above each racing blast
The voices of the wind-fiends shriek
In mockery "All, all is past!"

EXUL.

From South Africa.

IT is with feelings of extreme satisfaction that we hear of the gallant conduct of Mr. Herbert Paris. Mr. Paris entered the Commercial School in 1875, where he remained for three years, being under the tuition of several masters still present at the School. He entered the Liverpool Post Office, and went from there to a position in the Post Office at Durban, and from there to Pietermaritzburg, where he acted for some time as private secretary to the Postmaster General. From Maritzburg, Mr. Paris was sent to Dundee, where he remained until the famous battle and British victory, and acted so bravely that Mr. Chamberlain, writing to his father, said that he "had nobly done his duty." Mr. Paris remained at his post during the shelling of the town by the Boers.

and worked the telegraphic instruments under the direction of General Yule. He and his staff were among the last to leave the beleagured town, and after an exceedingly tedious and roundabout journey of seventy miles reached Ladysmith quite exhausted. We feel sure that all connected with the Institute, and especially those who have come in contact with Mr. Paris, will be proud to hear of his bravery and success.

Games Reports.

ASSOCIATION FOOTBALL.

LIVERPOOL INSTITUTE v. OAKES INSTITUTE.

THIS match was played at Orrell on September 20th, in bad weather, the score being 3-1 in favour of the visitors; Rycroft, Hale, and K. Mackenzie being the scorers. The Institute were represented by Collins, P. Thompson, Toms, T. Mackenzie, Bird, R. Knowles, Bell, K. Mackenzie, Rycroft, J. Mackenzie, and Hale.

LIVERPOOL INSTITUTE v. WATERLOO HIGH SCHOOL.

Played at Blundellsands on October 4th. The Institute were not strongly represented, and missed Thompson, K. Mackenzie, and Ashe. The High school played a good game and won by 4 goals to 1.

LIVERPOOL INSTITUTE v. CALDAY GRAMMAR SCHOOL.

Played at Wavertree on October 18th. The Institute played their shield team, while Calday were assisted by three masters, who kept their team well together. After a good game, the Institute succeeded in winning by 3 goals to 2.

LIVERPOOL INSTITUTE v. OAKES INSTITUTE.

This return match was played at Wavertree, in good weather, on October 25th. The Institute won by 14 goals to *nil*.

LIVERPOOL INSTITUTE v. COLLEGE COMMERCIAL.

This match was played at Fairfield on November 1st, before a fair number of spectators. The Institute were well represented, R. S. Turner reappearing in his old position at full back, Lumby going half. Toms won the toss and took advantage of a slight breeze. The College started the game, but the Institute forwards, helped by the wind, attacked with great energy, being hampered, however, by Stubbs and Schley, who cleared well for the College. From a goal kick T. Mackenzie opened the score for the Institute

after about ten minutes play. The College forwards now livened up considerably, and combined well, especially the left and centre, but Turner and Thompson cleared safely, and, after some mid-field play, K. Mackenzie sent in a shot which struck the goal-keeper and bounded through. Shortly after, Ashe added the third goal for the Institute. Half time score:—Institute, 3; College, *nil*.

A hard game was anticipated in the second half, the Institute having to face the wind; but the College did not make as much use of their advantage as they might have done, so that the Institute were able to add three more goals by full time. Full time score:—Institute, 6; College, *nil*.

LIVERPOOL INSTITUTE v. ST. FRANCIS XAVIER'S.

This match was played on our ground on Wednesday, November 8th. The weather was stormy, and the game depended to a great extent on the wind. The Xavierans won the toss, and elected to play with the wind. Hale opened the game for the Institute, but St. Francis quickly obtained possession, and were soon giving our defence a hot time. However, many of their shots were spoiled by the wind, and their backs invariably kicked outside. Our right wing had some of the play for a time, but were unable to score, being hampered by a good defence. We had several lucky escapes from goal, T. Mackenzie and Toms showing up well, and displaying some good tackling. Xavierans, however, combined well on the left, and after centering, a good shot by Keefe resulted in a goal for them. Half time arriving with:—Xavierans, 1; Institute, 0.

On resuming play, the Institute's prospects seemed much brighter, and play was forced into our opponents' half. Our right wing, who frequently pressed, were, however, often offside, and the Xavierans left did some good work which managed to bring the play to our goal mouth. From this point the Xavierans had the best of the game, full time score being 1-0 in their favour.

This is the first match we have had with the Xavierans, it was well contested, and played in good spirit, and we hope to meet them regularly in future years.

LIVERPOOL INSTITUTE v. COWLEY SCHOOLS.

Played at St. Helens, in good weather, on November 15th. The Institute were fairly well represented, and played well together. The game was very evenly contested, and finished in a draw of one goal each.

HIGH v. COMMERCIAL SCHOOLS.

This match was played on November 22nd, and is noticeable as the first Association match in which the High School, as a school, have been represented. The High School suffered from the absence of R. S. Turner, Stuart, and S. V. Williams, while the Commercial played Paddock instead of Ashe. Toms won the toss for the Commercial, and Rycroft started the game for the High School.

From the start the Commercial assumed the aggressive, and were quickly putting in shots, which were well dealt with by Lee. Bell and Smith played well together on the Commercial left, and, after a fine run, passed across to J. Mackenzie, who scored the first goal for the Commercial. From the re-start the Commercial raced away, and completely out-played the High School, J. Mackenzie adding the second goal. After this reverse, the High School tried hard to score, but T. Mackenzie defended well, and repeatedly cleared safely. The Commercial right wing obtained possession, and, on little handling the ball within the twelve yards limit, a penalty was awarded the Commercial, Toms by this means securing the third goal for his side. On resuming play, the High School played a much better game, put in some good shots, and K. Mackenzie, after racing hard up the wing, secured the first goal for the High School. Half time:—Commercial, 3; High, 1.

Toms restarted the play, and the High School, obtaining possession, ran down the field, but had no real combination. A long kick from Toms, which dropped in the goal mouth, beat Lee, and made the score 4-1 for the Commercial. The High School, however, played well; Mackenzie and Uren going down on the left resulted in Mackenzie scoring the second goal for the High School. Almost from the kick-off the Commercial rushed the game, and Bell, after some hard work, added another goal for the Commercial. The play was now confined to the Commercial quarters, Mahon and MacKay passed well together, and centered to Mackenzie, who scored the High School's third goal just on time; full time score being:—Commercial, 5; High, 3.

SECOND XI.

A Meeting was held to elect officers; E. J. Jones was made captain, and R. Bell sub-captain. One match has been played, in which we defeated the Commercial School of the College by four goals to one.

RUGBY FOOTBALL.

LIVERPOOL INSTITUTE HIGH SCHOOL v BIRKENHEAD SCHOOL.

THE first Rugby Football match of the season was played on Wednesday, November 22nd, and, thanks to the unceasing efforts of Mr. C. Horth and several of the senior boys, a team worthy of being placed on the field to represent the Institute was selected. On account of the slackness in attending practices, our boys were not in as good form as they might have been, but they did not leave the field without playing a very hard game.

The result was in favour of Birkenhead School, viz.:—1 dropped goal, 3 goals, 3 tries, to *nil*.

LIVERPOOL INSTITUTE 1ST v PARKFIELD SCHOOL 1ST.

The opposing teams met on Parkfield's ground, in Sefton Park, on Wednesday, 29th November, in fine weather, without any wind.

Cheesewright lost the toss, and Parkfield elected to play up the hill. Immediately after the kick-off it was seen that we were heavier in the forwards than Parkfield, although not up to our full weight. The play immediately settled in Parkfield's half and was gradually forced down into their 25, when there was a great deal of ineffectual scrummaging, the ball being got out and kicked too far forward, which only ended in several touch downs for Parkfield.

After this Nixon changed to three-quarter in place of Hands, and soon after made a sudden dash down the left wing, scoring our first try, which, on account of Bare's dropping the ball, was not converted.

The game re-started, the play again settled in Parkfield's 25, and, after several futile rushes, Turner scored the second try between the posts, and afterwards converted.

Towards the end of the second half Parkfield made a desperate rush into our territory, and, our forwards becoming demoralized, Hawthorn scored for Parkfield, which try was not, however, converted.

In the second half, although we were playing up hill, our forwards forced the game before them until, from the line out, Cheesewright passed to Kusel, and, the ball being transferred to Nixon, he again scored between the posts, Turner easily converting.

The game restarted, Turner and Ahyer had very hard lines, being several times almost on the point of scoring when tackled, Ahyer, especially, passing well to the three-quarters from the line out, Glover also had several chances, but did not succeed in doing anything.

After a long kick by Turner, Nixon followed up at top speed and managed to drop on the ball before Parkfield's full back, thereby scoring the fourth and last try for the Institute, which Turner failed to convert. Kenner obtained another try for Parkfield, which was converted, and the game ended with:—Institute, 2 goals, 2 tries (16 points); Parkfield, 1 goal, 1 try (8 points).

COMMERCIAL SCHOOL SWIMMING CLUB.

The Annual Swimming Contests in connection with the above club were held as usual at Cornwallis Street Baths in the presence of a fairly representative gathering of masters and boys. Mr. Ewart kindly acted as starter, and Messrs. Hemsley, Parkes, Bailey and Bain as judges. The Two Lengths Handicap Races were arranged by Mr. Bickerstaff.

The following is a list of events:—

1. Ten Lengths Club Championship:—Directors' Medal, W. Hadden (1); Club Medal, J. G. Mackenzie (2).
2. Six Lengths:—H. O. Massey.
3. Four Lengths:—(1) F. Hickson; (2) W. Ingham.

4. Two Lengths Handicap:—(1) F. Avison; (2) S. Schnitzlander; (3) J. Biddulph.
5. One Length Handicap:—(1) G. L. Davidson; (2) W. Kidd.
6. Diving for Objects:—(1) W. Heaps; (2) H. Berliner.
7. Neat Dive:—(1) T. Fraser; (2) E. Ingham.

The medal and certificate presented to the club by the Liverpool Shipwreck and Humane Society for Swimming and Life Saving Exercises was won by James G. Mackenzie—the three trials occupying 122 seconds. All the successful competitors have been awarded medals. The club has had a most successful season, having enrolled 119 members, 50 of whom have been taught to swim.

In Memoriam.

EUGENE ROBINSON,
DIED 12TH NOVEMBER, 1899, AT LONDON.
AGED 21 YEARS.

—
ROBERT THORNICROFT THOMPSON,
DIED 30TH NOVEMBER, 1899, AT ST. CATHERINE'S ROAD, BOOTLE.
AGED 26 YEARS.

Editorial Notices.

We beg to acknowledge the receipt of Subscriptions from Messrs. P. J. Rose, H. E. Long, H. G. Milles, A. J. George, H. Eggington, and R. A. Roberts.

The following Magazines have been received, and are acknowledged with thanks:—*Red Man and Indian Helper*, *Esmeduna*, *Sphinx*, *King Edward's School Chronicle*.