corresponding period on which we now look back. The tendency of progress is to quicken progress, because every acquisition in science is so much vantage ground for fresh attainment. We may expect, therefore, to increase our speed as we struggle forward; but however high we climb in the pursuit of knowledge we shall still see heights above us, and the more we extend our view, the more conscious we shall be of the immensity which lies beyond.

## Proceedings of Societies.

# THE TORONTO MECHANICS' INSTITUTE. Evening Classes.

The following classes are about to be formed in this institution, and will commence on Monday, the 2nd November, viz.:

- 1. An English Grammar and Composition Class.
- 2. A French Class.

- 3. A Drawing Class.
- 4. A Mathematical Class.
- 5. A Book-keeping and Penmanship Class.
- 6. An Architectural and Mechanical Drawing Class.

Each class will meet two evenings per week, from 8 to 10 o'clock, and will continue twenty weeks.

Fees—Members of the Institute, \$2; non-members, \$3—to Nos. 1, 4, 5 and 6. The French Class—Members, \$3; non-members, \$5. The Drawing Class, No. 3—Members, \$3; non-members, \$4.

A lecture introductory to these classes will be delivered in the institution by Mr. Richard Lewis, on Friday, October 23rd, when names will be enrolled and the classes commenced. We will be glad to record the proceedings of any other institutions in the matter of classes, or means of improvement for the working classes.

#### ALPHABETICAL LIST OF THE PRINCIPAL ENGLISH PUBLICATIONS FOR THE MONTH ENDING AUGUST 31, 1863.

	£1	1	0	Houlston.
Badham (Chas. D.) Esculent Funguses of England, edited by F. Currey, 8vo	0	12	0	L. Reeve.
Boutell (Rev. Charles) Heraldry, Historical and Popular, 2nd edit. revised, 8vo	0	10	6	Winsor & N.
Chamber's Encyclopædia: a Dictionary of Universal Knowledge, vol. 5, suproy	0	9	0	Chambers.
Cooper (T. S.) Drawing Book of Animals and Rustic Groups, complete, obg. red. to	0	5	0	Ward & Lock
Cox (Edward W.) Arts of Writing, Reading and Speaking, 12mo	0	10	6	Crockford.
Ede (George) Management of Steel, Forging, Hardening, &c., 2nd ed. fcap. 8vo	0	1	0	Tweedie.
Edwards (Milne) Manual of Zoology, 2nd ed., edited by C. C. Blake, fcap. 8vo	0	8	6	Renshaw.
Harbord (Rev. J. B.) Glossary of Navigation, cr. 8vo	0	6	0	Blackwoods.
Harker (W.) English Standards of Weight, Capacity and Coin, fcap. 8vo	0	. 0	6	Simpkin.
Hiley (Richard) Progressive English Composition, part 3, 12mo	0	4	6	Longman.
Hill (Caroline S.) Wild Flowers and their Uses, 18mo	0	1	0	Chambers.
Hoskold (H. D.) On Mining, Land and Railway Surveying, Engineering, &c., r. 8vo	1	10	0	Atchley.
Hind (J. R.) Introduction to Astronomy, with Astron. Vocab, 3rd ed. enl., p. 8vo	0	3	6	Bohn.
Lennie's Principles of English Grammar, by P. A. Nuthall, 18mo	0	0	9	Routledge.
Manual of British Rural Sports, by Stonehenge, 6th edit. revised, fcap. 8vo	0	10	6	Routledge.
Mining and Smelting Magazine, vol. 3, 8vo	0	7	6	Office.
Rivers (Thomas) Rose-Amateur's Guide, 8th edit., enlarged, foap. 8vo	0	4	0	Longman.
Robinson (R.) Manual of Method and Organization, 12mo	0	6	6	Longman.
Stationers' Handbook (The) and Guide to the Paper Trade, 3rd ed. rev., fcap. 8vo.	0	8	6	Groombridge.
Stevens (Robert W.) On the Stowage of Ships and their Cargoes, 3rd ed. 8vo	0	8	0	Longman.
Thompson (B.) Healthy Moral Homes for Agricultural Laborers, 8vo	0	5	0	Longman.
Thoughts on Population and Food. By Agestris. Cr. 8vo	0			Longman.
Watts (Henry) Dictionary of Chemistry and the allied branches, vol. 1, 8vo	1	11	6	Longman.

#### Selected Articles.

### THE CORK STEAM BISCUIT FACTORY OF BAKER, SIMPSON & CO.

The stranger viewing this establishment from Patrick-street, will observe the lofty stores on both sides, with their projecting cranes and windlasses, numerous carts and floats clustered beneath, each waiting its turn for the box to be delivered in the city, or hurrying off to some terminus for transmission by train, or it may be to the quay for shipment to foreign countries, while here and there gliding through the different offices and lofts overhead, or rapidly moving to and fro across the street from one store to the other, pen in hand, may be seen the active clerk or man of business,

giving directions to porters and carters, who are as busy as nailers, and, while roaring and shouting, transferring from the cranes to their carts immense packages of biscuit, the manufacture of which is rapidly going on. The atmosphere of the whole place seems to breathe of invoices, bills of lading, and so forth, reminding us of our Thames-street warehouses, with the same energy, activity and business-like appearance. In this little street we may learn a chapter on Irish manufacture, and what Irish interprise and intelligence can effect when combined with integrity and despatch, and a spirit of fair dealing. Here we see what can be done to foster and create a spirit of industry, which while it affords remunerative employment to a vast number of our population, increases individual wealth, and adds to the resources of the country; the philanthropist and patriot may also witness the