Botany. Plant analysis. Entomology. A. H. McKay, Esq. Excursion for collecting purposes.

#### WEDNESDAY, AUGUST 2ND.

Chemistry. Examination.
Surveying. Introductory lecture.

Physiology. Respiration, Dr. Primrose.

Zoology. On birds. Practical work in skinning and mounting. Classification.

In the afternoon the citizens of Pictou very generously gave the school a drive to Green-Hill, while the ladies prepared a bountiful repast.

#### THURSDAY, AUGUST 3RD.

Surveying. Field work.
Physiology. Examinations.

Annual meeting of directors and election of officers. Sail on the harbor by the citizens of Pictou.

In the evening, formal closing.

Announcing of results in examination. Votes of thanks. Addresses, and "Auld Lang Syne" in Convocation hall.

The citizens of Pictou, with a generous public spirit, spared no pains to show their appreciation of the work of the school. The attendance was not far from being double that of the first year.

Present at N. S. Summer School of Science, Pictou, 1885.

## FACULTY OF INSTRUCTORS,

President A. H. MacKay, B.A., B. Sc., F. R. S. C., F. S. Sc. (London), Zoology; F. H. Eaton, A. M., Physics; A. G. MacDonald, M. A., Surveying; John Waddel, Ph. D. D. Sc., Geology; A. J. Pineo, A. B., Mineralogy; John Stewart, M. D. (Edin.) Philosophy; A. Primrose, M. D., (Edin.) Physiology; E. J. Lay, Esq., Dotany; A. Cameron, Esq., Astronomy; J. B. Hall, Ph. D., Secretary; J. B. Sprague, Esq., Assistant Sec'y.

## MEMBERS.

Principal J. B. Calkin, A. M. (Director); Inspector Roscoe, A. M., do.; Inspector J. Condon, Esq., do.; Inspector R. McLellan, Esq., do.; A.C. E. Mitchell, Halifax; J. M. Creighton, do.; J. M. Wiswell, do.; Lina Gunn, E. R., St. Mary's, Pictou: A. M. Cunningham, Halifax; L. C. S. Flowers, Halifax; Lottie O'Brien, Wolfville, Hants Co.; Sarah Logan, Pictou, N. S.; Mary Burns, Halifax; Maud Bowden, Halifax; Mary A. S. Holloway, Halifax; J. H. McMillan, Pictou; W. R. Fraser, B. A., Pictou; Donald Fraser, B. A. Baddeck, J. W. Logan, Stewiacke; D. B. O'Brien, Wolfville, Hants Co.; Sarah Creelman, Upper Stewiacke, Colchester Co.; J. W. H. King, Wallace, Cumberland Co.; W. J. Kennedy, Halifax; E. H. Stewart, Pictou; Wm. A. Creelman, Truro; Cassie F. McLean, Pictou; D. Brehaut, Chicago; P. Fraser, Pictou; I. Gammell, B. A., Pietou; W. Waddell, Halifax; B. F. Porter, Ohio, Yarmouth Co.; C. J. Miller, Halifax; Minnie D. Turner, Truro; S. A. Hirtle, Lunenburg; R. Hirtle, do.; W. R. Campbell, B. A., Truro; Annie F. McDonald, do.; M. Barclay, Tatamagouche; I. J. Sproull, Fisher's Grant, Pictou Co; James McCunn River John, Pictou; Alice J. Church, Bedford, Halifax; Barbara McKay, Heath Bell, Pictou; Bessie Tupper, Truro; Louis A. McKenna, Dartmouth, N. S.; Lizzie Olding, Woodburn, Pictou.

Susan Creelman, Upper Stewiacke, Colchester Co.; Minnie Harris, Pictou; Maggie Creighton, West River, Pictou; H. H. McIntosh, Lunenburg Academy, Luella Lynch, Upper Canard, Kings Co.; Martha Fitzpatrick, Shubenacadie; M. J. McPhee, South River, Antigomsh; Nettie Forbes, B. A., Little Harbor, Pictou Co.; Lucy Spencer, Great Village, Colchester Co.; Etta J. Yuill, do., do.; Bertha Forbes, Little Harbor, Pictou Co.; A. D. Williams, Goldenville, Guysboro; W. Emma Barnhill, Truro; Ada Lewis, do.; Hector McKay, Spring Hill; Mary Donohue, Halifax; E. McKay, B. A., New Glasgow; J. E. Creighton, B. A., North Sydney; Dugald Stuart, B. A., Shelburne; Maggie Graham, Brookfield; H. Melish, B. A., Pictou; A. S. Dawson, Pictou.

# Is The Human Color Sense Still Developing?

Discussions of late years on the possible development of the color sense in man within the historic period tend to enforce at least one point in our educational work; that is, the observation and nomenclature of color. Mr. Gladstone's observations in 1858 as to the poverty of the Homeric color-vocabulary, has been extended by other writers. It is stated that blue, as an epithet applied to the sky, does not occur in the Old Testament, the Zend-Avesta, the Rig-Veda, the Homeric poems, or in the Koran. In 1877, Mr. Gladstone held that archaic man had a positive perception only of light and darkness, and that in the Homeric age he had advanced to the imperfect discrimination of red or yellow, but no further, green of grass and foliage or the blue of the sky being never once mentioned. Mr. Axon, at the British Association meeting of last year, says that this theory depends only upon philological evidence. The weak part of such an argument is that it may confuse mere poverty of nomenclature with defective perception. In several instances this danger has been shown to be real. As far back as the stone age there is evidence of the existence of the color sense. He states that the color-vocabulary of the English gipsies is limited to green, black, red and white; but gives evidence that there is no definite relation between their color-perception and color-nomenclature.

It is curious, however, to learn that woman is not afflicted with color blindness to the same extent as the other sex. A cause is suggested in their greater attention to colors in dress decoration. Everything points to the desirability of instructing our young pupils in the accurate perception and naming of colors. If there has been any development of the color sense within historic times, attention to its education in all our primary schools must induce still more rapid progress in perfecting a very important human faculty, and if not, they will at least gain the advantage of having a language expressive of such color perceptions as they are endowed with.