

It is suggested that suitable work for the Twelfth Grade could be grouped under three heads:

- (a) Classics.
- (b) Modern Languages.
- (c) Mathematics, Physics, Chemistry, and Biology.

The Department of Physics confines its remarks mainly to the third class - namely, Mathematics, Physics, Chemistry, and Biology.

In the case of students who are not coming to McGill after taking the Twelfth Grade, it is recommended that, if possible, these students should have a course in Electricity, Light, and Sound, which is not given in the Province of Quebec and is given in the Province of Ontario. Indeed, it is a misfortune to a student leaving school to go out into an electrified world in complete ignorance of the elements of electricity.

In the case of those students who are coming on to McGill, the main emphasis should be on Mathematics, and under this head it is suggested:

- (a) A revision of arithmetic, and particularly computation by abbreviated methods correct to three figures, involving such expressions as frequently occur in Mathematics, Physics, and Chemistry. The present arithmetic, of a commercial character mainly, which has been discontinued by the student for some years, is singularly ineffective when he arrives at McGill. There would be training also in graphs, logarithms, and slide rule.