

## General Practical Arts 9

### Computer Applications

Introduction to computer science is one of the components of GPA in Grade 9. This 30-hour course will introduce students to some of the fundamentals of computers, programming, and word processing.

Topic	Approximate time Allocation (hours)
Keyboarding	2.5 (5 min/period x 30 periods)
Computer Care	2
Internet Search Techniques	3
PowerPoint	3
Macromedia flash	5
Web Site Creation	5
Using Netscape Composer	3
Procreate Paint 7	3
Visual Basic	3
Word processing and essay formatting	3-5

Topics studied include:

- The Internet; what it is, its history, and how it works.
- Searches and search engines.
- Safe, ethical, and acceptable use of the Internet.
- Information processing software available for
  - Drawing
  - Word processing
  - Graphics manipulation
  - programming software
  - Web Page creation
  - Data entry, storage, manipulation and, retrieval.

The underlying objective of the course is to provide students with an understanding of much of the basic software used in Information Processing 10, 20, 30, and Computer science 20 and 30. Additionally to provide students with skills that can be applied to and transferred to other subject areas.

