



# Curriculum Summary

## Technology Grades K-4

### **Kindergarten**

The students will learn computer basics while visiting the computer lab during their regularly scheduled classes. The students will identify the physical components of a personal computer. The students will practice basic mouse skills. The student will locate and use letters, numbers, and special keys on the keyboard. The students will identify and navigate the basic elements of the *Windows* desktop. The students will be introduced to a variety of software products that can then be used as tools for learning in their content-based subjects.

### **Grade 1**

The students will learn computer basics while visiting the lab during their regularly scheduled classes. The students will identify the uses of technology at home and school and identify the Internet as a resource. The students will identify physical components of a computer system. The students will identify and navigate the basic elements of the *Windows* desktop. The students will learn to use a variety of software products that can then be used as tools for learning in their content-based subjects.

### **Grade 2**

The students will attend the computer lab with their regularly scheduled classes. The students will identify the uses of technology at home and school and the Internet as a resource. The students will identify physical components of a computer system. The students will identify essential computer terms. The students will discuss the Internet and how it is used as a resource. The students will use a variety of software products that can then be used as tools for learning in their content-based subjects.

### **Grade 3**

The students will identify the Internet as a source of information and will investigate how the Internet works. The students will identify and apply essential computer terms. The students will learn to type using a basic keyboarding tutorial software program. The students will use a variety of educational software to reinforce classroom concepts and to use as tools for learning in their content-based subjects.

### **Grade 4**

The students will use Windows-based machines in the lab and continue to learn some of the Operating System basics. The students will continue to use Microsoft Office suite of products. The students will use the Internet to gather information in a safe and efficient manner. The students will be taught to protect themselves when they are "on-line." The students will continue to work on developing good keyboarding skills. Use of the homeroom is taught and encouraged. The students will use a variety of software programs to enhance what is being taught in the regular classroom.