

<b>Grade</b>	<b>Strand</b>	<b>Standard</b>	<b>Software</b>	<b>Introduced</b>
<b>Grade Six</b>				
<b>1.0 Information Technology Basics</b>				
	1.1	Create a flat-file database to store, sort and filter text information.	Excel	Lab
	1.2	Create spreadsheets that utilize multiple fields of numeric and text data and perform basic operations, formulas and graphs.	Excel	Lab
<b>2.0 Application and Integration of Technology</b>				
	2.1	Use information technology as a tool and as a resource for learning and skill-building throughout the curriculum (e.g., language arts, mathematics, science, social science).	Various	Classroom
	2.2	Application of advanced electronic research skills	Various	Lab/Library
	2.3	Demonstrate the application of spreadsheets to solve mathematics, social science or science problems.	Excel	Lab
	2.4	Use content-specific tools, software and simulations (e.g., environmental probes, graphing calculators, exploratory environments, Web tools) to support learning and research.	Various	Classroom
	2.5	Apply productivity/multimedia tools and peripherals to support personal productivity, group collaboration, and learning throughout the curriculum.	Various	Classroom
<b>3.0 Use of Creativity Tools</b>				
	3.1	Demonstrate advanced features of PowerPoint in classroom presentations to include graphics, animations, transitions and sounds.	PowerPoint	Lab
	3.2	Design, develop, publish, and present products (e.g., Web pages, videotapes) using technology resources that demonstrate and communicate curriculum concepts to audiences inside and outside the classroom.	Various	Classroom
<b>4.0 Information Technology in Life and Society</b>				
	4.1	Understand and follow the 5-12 Internet Use Guidelines.	None	Classroom
	4.2	Research and evaluate the accuracy, relevance, appropriateness, comprehensiveness, and bias of electronic information sources concerning real-world problems.	Various	Lab/Library
	4.3	Exhibit legal and ethical behaviors when using information and technology, and discuss consequences of misuse.	Various	Lab