Grade	Strand	Standard	Software	Introduced
		Grade Five		
	1.0 Information Technology Basics			
	1.1	Demonstrate intermediate word processing skills in writing reports for classroom assignments (e.g., bibliographies, page set up, margins, paragraphs, etc.).	Word	Lab
	1.2	Demonstrate the ability to find topical information on the Internet and incorporate it into research projects.	Internet Explorer	Lab/Library
	1.3	Demonstrate intermediate skills in the use of an Internet browser to bookmark pages, store html files and related graphics, go between multiple Navigator windows, etc.	Internet Explorer	Lab
	1.4	Demonstrate a variety of strategies for using Internet search engines to find information.	Internet Explorer	Lab/Library
	1.5	Create spreadsheets that utilize multiple fields of Numeric and text data and perform basic operations, Use Formulas and create graphs	MS Excel	Lab
	2.0 Application and Integration of Technology			
	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	Create reports that incorporate graphics from various resources (e.g., Internet, CD-ROMs, digital cameras, etc.).	Various	Lab
	2.3	Use technology resources (e.g., calculators, data collection probes, videos, educational software) for problem-solving, self-directed learning, and extended learning activities.	Various	Classroom
	2.4	Determine when technology is useful and select the appropriate tool(s) and technology resources to address a variety of tasks and problems.	Various	Classroom
	2.5	Evaluate the accuracy, relevance, appropriateness, comprehensiveness and bias of electronic information sources.	Various	Classroom
	3.0 Use of Creativity Tools			
	3.1	Create at least one classroom report or project using multimedia (e.g., text and graphics in a Word document, etc.	Word	Lab
	3.2	Create at least one classroom report or project using hypermedia (e.g., text, graphics and links with PowerPoint, etc.	Powerpoint	Lab
	3.3	Demonstrate advanced features of powerpoint in classroom Presentations to include graphics, animations, transitions, And sound	Powerpoint	Lab
	4.0 Information Technology in Life and Society			
	4.1	Understand and follow the 5-12 Internet Use Guidelines.	None	Classroom
	4.2	Discuss basic issues related to responsible use of technology and information and describe personal consequences of inappropriate use.	None	Lab
	4.3	Discuss common uses of technology in daily life and the advantages and disadvantages those uses provide.	None	Lab