

*The First Grade student at St. Patrick's will become acquainted with technology in a fun, yet challenging learning environment. In the computer lab, each child will learn to locate the parts of the computer, perform basic computer operations and properly care for a computer in their own, individual workstation. He/She will learn to manipulate the mouse and keyboard through a variety of computer games and programs designed to allow students to explore at their own pace. The students will be introduced to online safety and computer ethics through CyberSmart, a lesson plan that uses an interactive website, worksheets and oral discussions.*

	<b>Goals/Standards</b>	<b>Instructional Tools</b>	<b>Assessment Tools</b>
<b>Basic Operations &amp; Concepts</b>			
Standard A: Students demonstrate a sound understanding of the nature and operation of technology systems.	<ul style="list-style-type: none"> <li>Students Can Use Basic Terminology: Internet, Save, Hard Drive, Desktop, File/Document, Folder, Enter/Return, Spacebar, Cursor, Delete, Window, Tab</li> </ul>	<ul style="list-style-type: none"> <li>Disassembled Computer for examination</li> <li>Microsoft Word</li> <li>WordArt</li> <li>Handouts/Worksheets</li> <li>Transparencies</li> </ul>	<ul style="list-style-type: none"> <li>Oral Discussions</li> <li>Self Assessment</li> <li>Skills Tests</li> </ul>
Standard B: Students are proficient in the use of technology.	<ul style="list-style-type: none"> <li>Students will develop an understanding for the functions of the above mentioned terms.</li> <li>Explore issues of ergonomics and personal safety in computer use</li> </ul>		

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**Goals/Standards**

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**Instructional Tools****Assessment Tools**

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**Productivity Tools**

Standard A: Students use technology tools to enhance learning, increase productivity and promote creativity.

Standard B: Students use technology tools to collaborate in constructing technology-enhanced models, preparing publications and producing other creative work.

Students Can:

- Demonstrate proper use of technology and the internet
- Create and Save a New Document
- Open, View, Save and Print a Document
- Explore and develop an understanding of how to gather information from a variety of electronic resources, including teacher-selected websites and CD-ROMs

- Teacher-selected websites and CD-ROMs
- Microsoft Word

- Oral Discussions
- Self Assessment
- Skills Tests

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**Goals/Standards**

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**Instructional Tools****Assessment Tools**

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**Technology****Communication Tools**

Standard A: Students use telecommunications to collaborate, publish and interact with peers, experts and other audiences.

Standard B: Students use a variety of media and formats to communicate information and ideas effectively to multiple audiences.

Students Can:

- Locate the letter keys, number keys, special keys (arrows, enter, return, spacebar, shift, tab, delete, command) and punctuation keys
- Complete a teacher-created template to write a sentence
- Collaborate with classmates and others in creating a multimedia presentation to communicate learning with others.

- Teacher-selected websites and CD-ROMs
- Pixel
- Microsoft Word
- Handouts/Worksheets

- Oral Discussions
- Self Assessment
- Skills Tests

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**Goals/Standards**

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**Instructional Tools****Assessment Tools**

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**Ethical, Cultural & Societal Issues**

Standard A: Students understand the ethical, cultural and societal issues related to technology.

Standard B: Students practice responsible use technology systems, information and software.

Standard C: Students develop positive attitudes toward technology use that support lifelong learning, collaboration, personal pursuits and productivity.

Students Can:

- Demonstrate proper use of technology and the internet
- Demonstrate proper computer etiquette
- Informally give credit for others' ideas, images and information with assistance

- CyberSmart
- Handouts/Worksheets
- Teacher-selected websites and CD-ROMs

- Oral Discussions
- Self Assessment

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**Goals/Standards**

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**Instructional Tools****Assessment Tools**

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**Technology Research Tools**

Standard A: Students use technology to locate, review and collect information from a variety of sources.

Standard B: Students use technology tools to process data and report results.

Standard C: Students evaluate and select new information resources and technological innovations based on the appropriateness of specific tasks.

Students Can:

- Use specialized electronic resources.
- Explore and develop a understanding of how to gather information from a variety of electronic resources, including teacher-selected websites and CD-ROMs.

- Grolier Online
- Teacher-selected websites and CD-ROMs

- Oral Discussions
- Self Assessment
- Skills Tests