

*The Second 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.*

	Goals/Standards	Instructional Tools	Assessment Tools
<b>Basic Operations &amp; Concepts</b>			
Standard A: Students demonstrate a sound understanding of the nature and operation of technology systems.	Students Can: <ul style="list-style-type: none"> <li>• Demonstrate how to send information to the computer using the keyboard</li> <li>• Demonstrate how to operate a mouse to give commands to a computer</li> <li>• Demonstrate how to use a printer to get a copy of your work</li> <li>• Know the location and function of the keys on the keyboard</li> <li>• Launch, Interact with and exit a software package</li> <li>• Explore basic formatting in a word processing program</li> </ul>	<ul style="list-style-type: none"> <li>• Microsoft Word</li> <li>• Pre-Keys</li> <li>• Handouts/Worksheets</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.			

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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:

- Create, Save, Open, View and Print a Document
- Select Font Style and Size of Print
- Insert Clip Art and/or a picture into a document
- Use writing and drawing tools

- Microsoft Word
- Pixel
- Tux Paint

- 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.

- Explore and develop an understanding of how to gather information from a variety of electronic sources, including teacher-selected websites and CD-ROMs.
- Explore the use of application programs for organizing information into charts, tables and diagrams.
- Collaborate with classmates and teacher in creating a multimedia presentation to communicate learning with others.
- Collaborate with classmates and teachers to exchange an email with their homeroom teacher.

- Microsoft Word
- Outlook Express
- Pixel
- TuxPaint

- Self Assessment
- Oral Discussions

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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:

- Work Cooperatively with others when using technology in the classroom
- Follow classroom rules for the responsible use of computers.
- Practice safe and ethical use of online resources
- Informally give credit for others' ideas, images and information with assistance

- CyberSmart
- Teacher-selected websites and CD-ROMs
- Handouts/Worksheets
- Group Projects/Skits

- 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.

Students Can:

- Use electronic resources to access information without assistance
- Explore and develop an understanding of how to gather information from a variety of electronic sources including teacher-selected websites and CD-ROMs

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.

- Grolier Online
- “Kid-friendly” search engines such as Yahoooligans

- Oral Discussions
- Self Assessment
- Skills Tests
- Collaborative projects