

*The Kindergarten 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.	<ul style="list-style-type: none"> <li>Students Can Identify: Screen, Keyboard, Mouse, Printer, CD, Internet, Icon, Dock, monitor and disc.</li> </ul>	<ul style="list-style-type: none"> <li>Disassembled computer for examination</li> <li>Handouts/worksheets</li> </ul>	<ul style="list-style-type: none"> <li>Oral Discussions</li> <li>Self Assessment</li> <li>Observance of skills by teacher and teacher assistant(s)</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:

- Open and Close a software program
  - Open, View and Print Documents
  - Navigate using scroll bars, the arrow keys and a mouse
  - Collaborate with classmates and teacher to use teacher selected websites
  - Explore the use of drawing and painting applications for class projects
- Microsoft Word
  - Teacher-selected websites and CD-ROMs
  - TUX Paint
- Oral Discussions
  - Self Assessment
  - Observance of skills by teacher and teacher assistant(s)

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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:

- Identify and type their first name
- Explore and develop an understanding of how to gather information from a variety of electronic resources

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

- Oral Discussions
- Self Assessment
- Observance of skills by teacher and teacher assistant(s)

Goals/Standards	Instructional Tools	Assessment Tools
<p><b>Ethical, Cultural &amp; Societal Issues</b></p> <p>Standard A: Students understand the ethical, cultural and societal issues related to technology.</p> <p>Standard B: Students practice responsible use of technology systems, information and software.</p> <p>Standard C: Students develop positive attitudes toward technology use that support lifelong learning, collaboration, personal pursuits and productivity.</p>	<p>Students Can:</p> <ul style="list-style-type: none"> <li>• Demonstrate appropriate use of computers</li> <li>• Develop an understanding of how the computer is a tool for learning</li> <li>• Develop awareness that credit is to be given for others' ideas, images and information.</li> <li>• Develop an understanding of the school's rules for Safe and Ethical Internet Use</li> </ul>	<ul style="list-style-type: none"> <li>• Oral Discussions</li> <li>• Self Assessment</li> <li>• Skills Tests</li> </ul>

**Ethical, Cultural & Societal Issues**

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

Standard B: Students practice responsible use of 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 appropriate use of computers
- Develop an understanding of how the computer is a tool for learning
- Develop awareness that credit is to be given for others' ideas, images and information.
- Develop an understanding of the school's rules for Safe and Ethical Internet Use

- CyberSmart
- Teacher-selected websites
- 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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**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 with assistance.
- Explore and develop a 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

- Oral Discussions
- Self Assessment
- Skills Tests