

The Third 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 operate several programs and applications through a variety of electronic resources 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
Basic Operations & Concepts			
Standard A: Students demonstrate a sound understanding of the nature and operation of technology systems.	Students Can: <ul style="list-style-type: none"> • Explore proficient keyboard techniques (ie. hand placement, home row and basic orientation) • Identify Components of a computer system, understand their functions and use appropriate terminology when referring to them 	<ul style="list-style-type: none"> • Microsoft Word • Teacher selected websites and CD-ROMs • Pre-Keys 	<ul style="list-style-type: none"> • Oral Discussions • Self Assessment • Skills Tests
Standard B: Students are proficient in the use of technology.	<ul style="list-style-type: none"> • Identify and use basic features of a computer operating system • Save a file to the desktop, hard drive and network • Select a printer and print a document with appropriate page set up and orientation • Identify basic elements of a website • Identify appropriate applications for classroom projects 		

Goals/Standards

Instructional Tools**Assessment Tools**

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 graphic organizers and word processing software for writing reports
- Identify and use editing and formatting techniques of a word processing program
- Insert images from other files into a document

- Microsoft Word
- Pixel
- Clip Art

- Oral Discussions
- Self Assessment
- Skills Tests

Goals/Standards

Instructional Tools**Assessment Tools**

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:

- Use technology resources to communicate thoughts, ideas and stories
- Send an email (teacher guided)
- Collaborate with classmates and teacher to create a multimedia presentation
- Manipulate data using charting tools and graphic organizers
- Explore the use of application programs to organize data

- Outlook Express
- Pixel
- Kidspiration

- Oral Discussions
- Self Assessment

Goals/Standards

Instructional Tools**Assessment Tools**

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:

- Practice appropriate care and use of equipment, resources and facilities
 - Demonstrate knowledge of privacy issues related to technology
 - Informally give credit for others' ideas, images and information found in various resources
 - Explain and demonstrate an understanding of classroom rules regarding the responsible and safe use of computers and the internet Explore Issues of ergonomics and personal safety in using computers
- CyberSmart
 - Teacher selected websites and CD-ROMs
 - Leadership activities (posters, word searches)
 - Group projects/Skits
 - Handouts/Worksheets
- Oral Discussions
 - Self Assessment
 - Skills Tests

Goals/Standards

Instructional Tools**Assessment Tools**

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:

- Demonstrate proper use of teacher selected websites and online databases
- Demonstrate proper use of appropriate resources on CD-ROM
- Locate and use general reference sources such as an online encyclopedia
- Explore and develop an understanding of how to gather information from a variety of electronic resources

- Grolier Online
- Hands on experiences for subjects researched to evaluate research
- “Kid-Friendly” search engines such as Yahoooligans

- Oral Discussions
- Self Assessment
- Skills Tests