

COMPUTER/TECHNOLOGY KINDERGARTEN

VALUES AND ATTITUDES

The student will:
Demonstrate responsible and ethical behavior that exemplifies Catholic values when using technology, including respect for property, honesty and compassion.
Feel confident to enhance work through computer applications.
Recognize and utilize relevant versus irrelevant information.

DIOCESAN STRAND A GENERAL KNOWLEDGE

OBJECTIVES

Note: **(M)** with bold text indicates mastery at this level.

Societal issues related to technology; ethical behavior

- **Identify the computer as a machine that assists people with work and play. (M)**
- Understand that programs allow us to do different kinds of work.
- Discuss and understand responsible basic use and care of technology tools:
 - a. Identify basic parts of a computer, e.g., monitor, CPU, mouse and keyboard.
 - b. Identify computer peripherals: CD drives, microphone, speaker, hard drive, scanner.
 - c. Identify and use removable storage media, e.g., CD, DVD, floppy disk, compact flash cards.
 - d. Identify A/V equipment: VCR, digital camera, camcorder, audio CD player, DVD player, and TV.
- **Identify icons for files, programs, folders, and disks. (M)**
- **Discuss a personal “Code of Honor” for all online communication and Internet use. (M)**
- Discuss responsible use of computers and follow an Acceptable Use Policy.
- Understand the value of work and that it must be respected and acknowledged.
- Understand and discuss the ownership of information obtained using computers.
- Discuss the Internet as a source of information.
- Discuss teacher-directed information from the Internet.
- Discuss the responsible use of multimedia resources.
- Discuss common computer software functions, e.g., file, open, save, retrieve, and draw.
- Discuss graphing as a tool to organize information as a class.

DIOCESAN STRAND B APPLICATION

OBJECTIVES

Demonstrate knowledge and skills of technology tools.

- Use technology for self instruction.
- Gather and organize information.
- Interpret information from a chart and/or graph.
- Turn on, log on, log off and shut down computer properly.
- Insert and remove disks, CD-ROMs, etc. correctly.
- Begin to use the cursor.
- Identify a mouse and how it works:
 - a. Move mouse and point to desired location.
 - b. Point and click, double click using the mouse.
 - c. Select and deselect an icon using a mouse.
 - d. Click and drag desktop icons.
 - e. Start and quit a program using a mouse.
 - f. Open and close folders using a mouse.
- Start, use and quit software applications.

Process data, access, evaluate, interpret, and communicate information

- Beginning keyboarding techniques for data entry:
 - a. Identify relative position of letters and numbers.
 - b. Use letter and number keys.
 - c. Use punctuation and symbol keys.
 - d. Identify simple features such as shift for upper case letters.
 - e. Locate special characters on the keyboard, e.g., space bar, enter, delete, return, arrows, backspace.
- Use word processing as a tool to create a basic text:
 - a. Enter letters, numbers and words.
 - b. Save and retrieve work.
 - c. Delete text.
 - d. Print text.
- Identify and practice letters, numbers, shapes, and colors using multimedia software.
- Identify and discuss multimedia terms/concepts beginning, middle, and end.

VOCABULARY

Begin to develop an understanding of basic technology vocabulary/concepts:

Multi Application

Arrow
Backspace
CD
CD vs. CD drive
CPU
Cursor
Delete
Disk
Draw
Enter
File
Folders

Hard drive
Home keys
Icon
Keyboard
Memory
Menu bar
Monitor
Mouse
On/off
Printer
Scanner
Select

Word Processing

Close
Open
Print
Save

Multimedia

Color
DVD
Images
Internet
Sound
Text