

ICT Curriculum

Kindergarten

Essential Questions

What are elements of ICT?

Can I use ICT skills to improve my learning?

What is ICT about?

What words (vocabulary) do I know?

Content

- Explore the use of a variety of media that are age appropriate.
- Demonstrate the use of the monitor, keyboard, and mouse.
- Demonstrate the use of the paint program.
- Demonstrate the search on the net.
- Use online games to improve the literacy and math skills taught .

Skills

- The names for the parts of a computer
- How to exit from a window
- How to move a mouse accurately
- How to hold the mouse still when clicking
- How to click, double click and drag
- How to press a key lightly so only one letter/digit is entered
- How to log in/log off
- How to turn on/off the computer and monitor safely
- How to double click a shortcut icon.

Development Indicator:

Kindergarten 1	Kindergarten 2
-Use a mouse to run a program.	- use a mouse to run a program easily.
- Use a computer and multimedia technology with teacher assistance	-Use a computer and multimedia technology to learn.
-Locate a computer and multimedia technology and identify it by name	-Locate a computer and identify the use of it.
-Work to improve eye – hand coordination	- Good eye – hand coordination.

Strategies used in the Kindergarten:

- Understand the concept that computers help people at school, play, and work
- Identify the CPU, keyboard, monitor, and mouse.
- Identify the paint program and the ability to use it.
- Turn the computer on.
- Open and close programs.
- Shut down the computer properly.
- Identify Google icon and the ability to run the program.
- Observe teacher using Child-Friendly Search Engines
- Understand that computers are used to investigate and get information.
- Participate in a class activity using the Internet

Assessment

-not applicable



Using computers to improve the English and math skills



Investigation skills.