

**FAIRFIELD TOWNSHIP SCHOOL
TECHNOLOGY LITERACY CURRICULUM**

FIRST GRADE

FIRST MARKING PERIOD

Lesson Title: TECHNOLOGY

Subject: TECH SKILLS

Grade Level/Course: 1/1

Overview of Unit: Students will demonstrate understanding of the rules and expectations of the computer lab. Students will identify the parts of a computer and use them properly. Students will navigate age appropriate computer programs.

Interdisciplinary Connections: Language Arts Social Studies Science PE Art
Technology Music Other

Learning Targets

BIG IDEA(S): Standard(s): 8.1 Educational Technology: All students will use digital tools to access, manage, evaluate, and synthesize information in order to solve problems individually and collaboratively and to create and communicate knowledge.

8.1.2.A.1 Identify the basic features of a computer and explain how to use them effectively.

8.1.2.A.2 Use technology terms in daily practice.

8.1.2.A.5 Demonstrate the ability to navigate in virtual environments that are developmentally appropriate.

8.1.2.C.1 Engage in a variety of developmentally appropriate learning activities with students in other classes, schools, or countries using electronic tools.

8.1.2.D.1 Model legal and ethical behaviors when using both print and non-print information by citing resources.

ESSENTIAL QUESTIONS

- In a world of constant change, what skills should we learn?
- How do I choose which technological tools to use and when it is appropriate to use them?
- How can I transfer what I know to new technological situations/experiences?
- How has the use of digital tools improved opportunities for communication and collaboration?
- What are an individual's responsibilities for using technology? What constitutes misuse and how can it best be prevented?

ENDURING UNDERSTANDINGS

- Technology is constantly changing and requires continuous learning of new skills.
- Selection of technology should be based on personal and /or career needs assessment.
- A tool is only as good as the person using it.
- Digital tools allow for communication and collaboration anytime/anyplace worldwide.
- Technology use can have positive or negative impact on both users and those affected by their use.

UNIT LEARNING TARGETS:

Students will be able to...

- Apply lab rules
- Demonstrate respect for the computer work of others
- Explain the capabilities/uses of computers and how they help people at school, work, and play
- Demonstrate log-in/log-out procedure
- Explain concept of a password and why we need to keep them private
- Use password to enter a program
- Explain the basic computer components and their functions (mouse, monitor, CPU, keyboard, headphones, printer, cursor, CD, desktop)
- Navigate around a webpage with assistance
- Apply grade level appropriate Internet Safety topics
- Use the mouse properly (differentiate between single and double clicking)
- Click and drag with a program
- Model correct body position while using the computer

ASSESSMENT**PERFORMANCE TASKS:**

- Teacher Observation
- SMART Board Activities
- Computer Activities
- Oral assessment

OTHER EVIDENCE:

- Whole Group Discussion

LEARNING PLAN - ACTIVITIES

- Introductory activity
- Computer parts activity
- Mouse practice activity
- Log In Activity

- Smartboard lessons
- Minimouse.us
- http://www.abcya.com/keyboarding_practice.htm