

**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](http://www.abcya.com/keyboarding_practice.htm)