

**FAIRFIELD TOWNSHIP SCHOOL
TECHNOLOGY LITERACY CURRICULUM**

FOURTH GRADE

FIRST MARKING PERIOD

Lesson Title: TECHNOLOGY

Subject: TECH SKILLS

Grade Level/Course: 4/1

Overview of Unit: Students will illustrate how technology has changed society. Students will extend their keyboarding skills by developing touch typing skills.

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.

8.1.4.A.1 Demonstrate effective input of text and data using an input device.

8.1.4.A.3 Create and present a multimedia presentation that includes graphics.

8.1.4.D.1 Explain the need for each individual, as a member of the global community, to practice cyber safety, cyber security, and cyber ethics when using existing and emerging technologies.

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?
- 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.
- 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 and the acceptable use policy
- Continue to develop appropriate keyboarding skills using touch type
- Explain basic technology components and their functions (mouse, monitor, CPU, keyboard, printer, cursor, disk, disk drive, CD-ROM, CD, hard drive, server)
- Explain how technology has changed society
- Discuss how to create a strong password and the importance of keeping it private
- Apply grade level appropriate Internet Safety skills

ASSESSMENT

PERFORMANCE TASKS:

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

OTHER EVIDENCE:

- Whole Group Discussion

LEARNING PLAN - ACTIVITES

- Welcome Back/Review Activity
- Society and Technology Activity
- Password Activity
- Internet Safety Activity
- Keyboarding Practice

- Typing Master
- SmartBoard Activity
- <http://www.netsmartzkids.org/>