

**FAIRFIELD TOWNSHIP SCHOOL
TECHNOLOGY LITERACY CURRICULUM**

THIRD GRADE

FOURTH MARKING PERIOD

Lesson Title: TECHNOLOGY

Subject: TECH SKILLS

Grade Level/Course: 3/4

Overview of Unit: Students will compare and contrast word processing, presentations, and spreadsheets including their uses. Students will also manipulate data on spreadsheets.

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

8.1.4.A.4 Create a simple spreadsheet, enter data, and interpret the information.

8.1.4.A.5 Determine the benefits of a wide range of digital tools by using them to solve problems.

8.1.4.E.1 Investigate a problem or issue found in the United States and/or another country from multiple perspectives, evaluate findings, and present possible solutions, using digital tools and online resources for all steps.

8.1.4.F.1 Select and apply digital tools to collect, organize, and analyze data that support a scientific finding.

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?
- Why is the evaluation and appropriate use of accurate information more important than ever in the technological age?
- 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?

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.
- Information is spread worldwide within seconds due to technological advancements and has an immediate impact.
- Selection of technology should be based on personal and/or career needs assessment.
- A tool is only as good as the person using it.

UNIT LEARNING TARGETS:

Students will be able to...

- Compare and contrast word processing, presentations, and spreadsheets; decide which is better for solving particular problems
- Perform sort on entered data
- Describe spreadsheets, including their uses

ASSESSMENT**PERFORMANCE TASKS:**

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

OTHER EVIDENCE:

- Whole Group Discussion

LEARNING PLAN - ACTIVITIES

- Comparison activity
- Excel Activity

- SmartBoard Lessons