

**FAIRFIELD TOWNSHIP SCHOOL
TECHNOLOGY LITERACY CURRICULUM**

SECOND GRADE

THIRD MARKING PERIOD

Lesson Title: TECHNOLOGY

Subject: TECH SKILLS

Grade Level/Course: 2/3

Overview of Unit: Students will demonstrate the prerequisite skills for constructing spreadsheets. Students will also begin to utilize technology resources for research and problem solving.

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.2 Use technology terms in daily practice.

8.1.2.A.3 Discuss the common uses of computer applications and hardware and identify their advantages and disadvantages.

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.E.1 Use digital tools and online resources to explore a problem or issue affecting children, and discuss possible solutions.

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?
- Why is the evaluation and appropriate use of accurate information more

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.
- Information is spread worldwide within seconds due to technological advancements and has an immediate impact.

important than ever in the technological age?

UNIT LEARNING TARGETS:

Students will be able to...

- Use online databases and reference materials to collect information
- Introduce spreadsheets by discussing uses while using vocabulary; and by entering some data into a simple template (2X5) which transfers the data to a graph
- Use software to authentic problems
- Create folders and move files to folders

ASSESSMENT

PERFORMANCE TASKS:

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

OTHER EVIDENCE:

- Whole Group Discussion

LEARNING PLAN - ACTIVITES

- Online Database Activity
- Excel Activity
- Folder Creation Activity

- http://www.growing.course.com/level_2/index.html