

**FAIRFIELD TOWNSHIP SCHOOL
TECHNOLOGY LITERACY CURRICULUM**

SIXTH GRADE	MARKING PERIOD
--------------------	-----------------------

Lesson Title: TECH SKILLS

Subject: Tech Literacy	Grade Level/Course: 6/1
-------------------------------	--------------------------------

Overview of Unit: Students will create word processing documents and multimedia presentations with advanced features. Students will also use data software to create a spreadsheet with graphing abilities. Students will also exhibit appropriate online behavior both on the internet and using resources found on the internet.

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.

8.1.8.A.1 Create professional documents (e.g., newsletter, personalized learning plan, business letter or flyer) using advanced features of a word processing program.

8.1.8.A.2 Plan and create a simple database, define fields, input data, and produce a report using sort and query.

8.1.8.A.4 Generate a spreadsheet to calculate, graph, and present information.

8.1.8.A.5 Select and use appropriate tools and digital resources to accomplish a variety of tasks and to solve problems.

8.1.8.B.1 Synthesize and publish information about a local or global issue or event on a collaborative, web-based service (also known as a shared hosted service).

8.1.8.D.1 Model appropriate online behaviors related to cyber safety, cyber bullying, cyber security, and cyber ethics.

8.1.8.E.1 Gather and analyze findings using data collection technology to produce a possible solution for a content-related or real-world problem.

8.1.8.F.1 Use an electronic authoring tool in collaboration with learners from other countries to evaluate and summarize the perspectives of other cultures about a current event or contemporary figure.

ESSENTIAL QUESTIONS	ENDURING UNDERSTANDINGS
<ul style="list-style-type: none"> • In a world of constant change, what skills should we learn? 	<ul style="list-style-type: none"> • Technology is constantly changing and requires continuous learning of new skills.

<ul style="list-style-type: none"> • 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 can digital tools be used for creating original and innovative works, ideas, and solutions? • What are an individual's responsibilities for using technology? What constitutes misuse and how can it best be prevented? • Why is the evaluation and appropriate use of accurate information more important than ever in the technological age? 	<ul style="list-style-type: none"> • 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 provide opportunities for people to have new experiences, recognize problems, design solutions, and express their ideas. • Technology use can have positive or negative impact on both users and those affected by their use. • Information is spread worldwide within seconds due to technological advancements and has an immediate impact.
---	---

UNIT LEARNING TARGETS:

Students will be able to...

- Compare and contrast sources of information
- Apply rules of internet safety to blogging
- Use advanced features of PowerPoint
- Analyze data to solve a real-world problem
- Create a database and use a spreadsheet to share information
- Continue to develop appropriate keyboarding skills

ASSESSMENT

PERFORMANCE TASKS:

- Blog Posts
- Keyboarding Scores
- Projects
- Presentations
- Artifacts
- Oral assessment

OTHER EVIDENCE:

- Teacher observation of acceptable behaviors

LEARNING PLAN - ACTIVITIES

- | | |
|---|--|
| <ul style="list-style-type: none"> • Information Sources Comparison Activity • Blogging • PowerPoint Creation Activity (i.e. All About Me) • Appropriate Online Behavior Activity • Data Research Activity | <ul style="list-style-type: none"> • NYTimes.com • TypingMaster.com • Google News |
|---|--|