Unit 1: Introduction To Second Grade Technology

Content Area: **Technology**
Course(s): **Technology**
Time Period: **Generic Time Period**
Length: **4 weeks**
Status: **Published**

Unit Overview

This unit will review the basics of navigating in a virtual environment. In addition, students will learn the basic tools associated with creating a presentation in Google Slides.

Standards

TECH.8.1.2.A	Technology Operations and Concepts: Students demonstrate a sound understanding of technology concepts, systems and operations
TECH.8.1.2.A.2	Create a document using a word processing application.
TECH.8.1.2.A.4	Demonstrate developmentally appropriate navigation skills in virtual environments (i.e., games, museums).
TECH.8.1.2.A.CS1	Understand and use technology systems.

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 can I use a Internet browser to navigate in a virtual environment?

Application of Knowledge: Students will know that...

- Tecnhology is constantly changing and requires continuous learning of new skills

Application of Skills: Students will be able to...

- Create a Google Slide presentation using sentences, graphics and various fonts
- Demonstrate ability to navigate a browser

Assessments

The teacher will informally assess students throughout the unit by observing their natural usage of the

following skills:

- Navigating through a website using the mouse properly
- Typing the appropriate keys while navigating a website
- Creating a Google Slide Presentation

Suggested Activities

- Review browser usage - Review how to open, minimize, maximize and close the browser.
- Demonstrate how to use the browser's back and forward buttons.
- Students will open a new word processing document and type a list of color words and save. After entering the color vocabulary, highlight each word and select and apply the color to match the word.
- Students will write story sentences about their summer vacation using Google Slides

Activities to Differentiate Instruction

- Behavior modification reward system to encourage time on task so that work is completed
- Partner with a capable learner. Closely monitor partner work
- Periodically, review the student's maintenance of their folders and incomplete work
- Provide individualized check lists of the directions for a task in support of the thorough execution of directions.
- Proximal seating for all large group work

Enrichment Opportunity:

- Students will use voice overs on their presentation
- Students will add animation to their presentation

Integrated/Cross-Disciplinary Instruction

- Language Arts/Writing - Students can apply the skills learned using Google Slides to create presentations in ELA.

Resources

- http://www.abcya.com/keyboarding_practice.htm

- http://www.abcya.com/typing_rocket.htm
- www.typing.com