

# 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

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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

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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

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- 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...

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

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

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

## Assessments

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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**

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- 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**

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- 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**

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

### **Resources**

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- [http://www.abcya.com/keyboarding\\_practice.htm](http://www.abcya.com/keyboarding_practice.htm)

- [http://www.abeya.com/typing\\_rocket.htm](http://www.abeya.com/typing_rocket.htm)
- [www.typing.com](http://www.typing.com)