

SPRING BRANCH ISD

**DIGITAL  
BACKPACK**

**GRADE 7**



## **Grade 7 eLearning Guide – Week 2**

### **Math: Personal Financial Literacy**

- Students will understand Assets and Liabilities.
- Students will find Net Worth.
- Students will understand what items are taxable and find Sales Tax.

**Math 7 and 7 preAP have this unit in common.**

**Link for Students taking high school math courses: [High School Math](#)**

### **Science: Effects of Weathering, Erosion, and Deposition**

- Students will analyze the effects of weathering, erosion, and deposition on the environment in ecoregions of Texas.
- Students will determine the primary agents of weathering, erosion, and deposition.

### **Language Arts: Beauty**

- Students analyze a realistic fiction text for theme and character motivation.
- Students read a nonfiction article to determine the author's claim and purpose.
- Students read and analyze fiction and nonfiction with central ideas connected to the concept of beauty.

### **Social Studies: Texas in the 20th Century**

- Students will understand the economic, social, and political impact of the 1900 Storm of Galveston on Texas and the United States.
- Students will explore the economic, social, and political impact of major events of the 20th Century on the United States and Texas:
  - 1900 Storm
  - The Dust Bowl
  - The Great Depression
  - World War II
  - The Attack on Pearl Harbor

# Grade 7 eLearning Guide

## MATH - Week 2

### Objectives

- Students will understand how Assets and Liabilities relate to Net Worth.
- Students will find Net Worth.
- Students will understand what items are taxable and find Sales Tax.

**Note: Tasks are not intended to be graded. This work is to support understanding of the subject area.**

### For Parents

- Your student is exploring a range of topics from assets, liabilities, net worth, and sales tax.
- Have your child complete the tasks below.
- Have conversations with your child about the importance of a Net Worth greater than zero.

### For Students

#### Net Worth

- [Task 1](#) - Understanding Net Worth ([Answer Key](#))
- [Task 2](#) - Finding Net Worth (pick either family 1 or family 2 and find their Net Worth) ([Answer Key](#))

#### Sales Tax

- [Task 3](#) - Finding Sales Tax ([Answer Key](#))

### Additional Resources

Looking for more math?

- [Study Jams](#)
- [Cool Math Games](#)

# Grade 7 eLearning Guide

## SCIENCE - Week 2

### Objectives

- Students will determine the primary weathering agents, and the evidence that weathering has affected the Texas Ecoregions.

**Note:** Tasks are not intended to be graded. This work is to support understanding of the subject area.

### For Parents

- Encourage your students to pace themselves as they read through the content of this concept.
- Ask your students to tell you the difference between Weathering, Erosion, and Deposition.

### For Students

- Students observe the picture and predict what was happening to the land before and then what will happen in the future. [Weathering Predictions](#) - ENGAGE
- Students learn about Texas Ecoregions, the effects of Mechanical and Chemical Weathering, and the primary agents of erosion. [Changes To Texas Land Student Guide](#) and [Changes To Texas Land Student journal](#). - EXPLORE
- Students read [Changes to Texas Land](#) and check their learning by completing the answers to the questions on the document. - EXPLAIN
- Students read [Weathering, Erosion, and Deposition](#) - ELABORATE

### Resources

- [Changes to Texas Land Picture Vocabulary](#)
- [Texas Land Map Set](#)
- [Texas Land Photo Gallery](#)

# Grade 7 eLearning Guide

## LANGUAGE ARTS - Week 2

### Objectives

- Students analyze a realistic fiction text for theme and character motivation.
- Students read a nonfiction article to determine the author's claim and purpose.
- Students read and analyze fiction and nonfiction with central ideas connected to the concept of beauty.

### Essential Question

- How do we define beauty?

**Note: Tasks are not intended to be graded. This work is to support understanding of the subject area.**

### For Parents

- If you have access to a printer, print the tasks below. If you do not have printer access, students can access the texts online.
- Have your student read each text and answer the questions. *If your student needs assistance with reading, see the note about CommonLit in the "Resources" section below.*
- For the more difficult questions and the comparative task, encourage your student to discuss and brainstorm their ideas.
- If students complete writing tasks, encourage them to read what they've written aloud and revise their work for clarity.
- Complete this process for all lessons.

### For Students

- [Task 1](#): "This World"
- [Task 2](#): "Behind Closed Doors: 'Colorism' in the Carribean"
- [Task 3](#): "Snow White"
- [Task 4](#): "Going, Going, Gone"
- Extension Activity:
  - Read a book for 30 minutes, 2-3 times a week.
  - [Log](#) to keep track of reading.

### Resources

- [CommonLit](#) is offering free [parent accounts](#). Many of the reading assignments above come from CommonLit. If your student needs assistance with the readings, create an account, search for the article by title, and click the "Read Aloud" button.
- [Sora](#) is a free app with books and reading resources for students. Log in with SBISD credentials.
- [Noredink](#) is a free online writing platform. Students should start with the modules for "Body Paragraphs: Claims, Evidence, and Reasoning."

# Grade 7 eLearning Guide

## Social Studies - Week 2

### Objectives

- Students will understand the economic, social, and political impact of the 1900 Storm of Galveston on Texas and the United States.
- Students will explore the economic, social, and political impact of major events of the 20th Century on the United States and Texas:
  - 1900 Storm
  - The Dust Bowl
  - The Great Depression
  - World War II
  - The Attack on Pearl Harbor

### Essential Question

- How did the 1900 Storm, World War II, and the Great Depression impact the social, political, and economic climate of the United States and Texas?

**Note: Tasks are not intended to be graded. This work is to support understanding of the subject area.**

### For Parents

- If you have access to a printer, print the tasks below. If you do not have printer access, students can access the texts online.
- Have your student read each text and answer the questions.
- For the more difficult questions, discuss and brainstorm ideas with your student prior to answering the questions.
- After students have completed the writing tasks, encourage them to read what they've written aloud to help them revise their work for clarity.
- Complete this process for all lessons.

### For Students

- [Task 1](#): The 1900 Storm
- [Task 2](#): Galveston Recovery Plan
- [Task 3](#): The Dust Bowl ~The Great Depression
- [Task 4](#): World War II
- [Task 5](#): Attack on Pearl Harbor

### Resources

- [Bullock Museum](#): History of Texas Timeline