

## **Interdisciplinary Unit Title: Traveling Through Ancient Greece**

Developed by: Danielle Washington

Grade Level: 6<sup>th</sup>

Content Area: ELA

School: A. L. Corbett Middle School

Unit Objective: The student will be able to create and keep a Reader Response Journal while reading *The Lightning Thief*.

Duration: three weeks

Materials: *The Lightning Thief* by Rick Riordan, pencil, paper, journal pages, reader response questions for each chapter

Procedures:

1. Students will read *The Lightning Thief* in their ELA class.
2. The teacher will read aloud the novel to the class during some class periods. During other class periods, the students will read with partners and/or independently. Students will utilize a variety of pre-reading, during reading, and after reading strategies throughout the unit.
3. At the conclusion of the day's reading assignment, the students will answer reflection questions that correspond to the given chapters. These questions and answers will become the Reader Response Journal.

Assessments: class discussions, journal, vocabulary quizzes (as necessary), and a test at the conclusion of the story.

Math

Interdisciplinary Unit Title: Traveling Through Ancient Greece

Developed by: Michael Truitt

Grade Level: 6<sup>th</sup>

School: A. L. Corbett Middle School

Unit Objective: The student will be able to use the formula for  $\pi$  to solve problems.

Duration: one week

Materials: *The Librarian Who Measured the Earth* by Kathryn Lasky, pencil, paper, calculator, and math problems involving  $\pi$

Procedures:

1. Students will read *The Lightning Thief* in their ELA class.
2. The teacher will read aloud *The Librarian Who Measured the Earth* to the class.
3. At the beginning of the week, the teacher will demonstrate how to solve problems involving  $\pi$ . Students will continue to practice throughout the week.
4. On Thursday, the students will work in teams to solve math problems involving  $\pi$ .
5. On Friday, students will take a test on solving problems involving  $\pi$ .

Assessment: Test

Science

Interdisciplinary Unit Title: Traveling Through Ancient Greece

Developed by: Donna Blackwell

Grade Level: 6<sup>th</sup>

School: A. L. Corbett Middle School

Unit Objective: The student will be able to classify plants based on their characteristics.

Duration: three weeks

Materials: garden boxes, plant samples, paper, pencil, classification key (from textbook)

Procedures:

1. Students will read *The Lightning Thief* in their ELA class. Students will read a variety of books about plants during their science class.
2. Teacher will review plant vocabulary with the class by having the students create a vocabulary graphic organizer.
3. Teacher and students will review the different types of plants and their characteristics that identify them.
4. Students will then practice classifying plants into kingdom, phylum, class, order, family, genus, and species.
5. As part of the unit, the students will plant plants in a classroom greenhouse. Students will also keep a journal that charts the growth of the plants and allows them to write down their observations of the plants.

Assessment: Plant quiz and plant journal

Social Studies

Interdisciplinary Unit Title: Traveling Through Ancient Greece

Developed by: Jennifer Green

Grade Level: 6<sup>th</sup>

School: A. L. Corbett Middle School

Unit Objective: The student will be able to create a travel brochure about ancient Greece.

Duration: three weeks

Materials: computers, paper, markers, glue, scissors, and reference materials

Procedures:

1. Students will read *The Lightning Thief* in their ELA class.
2. Throughout the unit, students will read a variety of books about ancient Egypt (in their literature circles). They will use this information to create a travel brochure about ancient Greece.
3. Students will research ancient Greece and create a brochure that depicts life in ancient Greece.
4. Brochures will be shared with classmates at the conclusion of the unit.

Assessment: Brochure