Unit Plan Overview for Interdisciplinary Traveling Trunk

Title of Unit: A Galactic Journey Grade Level: 8 Duration: 3 weeks

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South Carolina Academic Standards for two or more content areas:

<table>
<thead>
<tr>
<th>ELA (CCSS)</th>
<th>Math</th>
<th>Science</th>
<th>Social Studies</th>
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Summary of activities

• Students will write almost daily in their Reader Response Journals.
• Students will make predictions based on the text.
• Students will identify and analyze internal and conflict within a literary text.
• Students will analyze the relationship among characters and plot.
• Students will create a visual response to a literary text.
• Students will carry out research elements of science, math, and social students to enhance reading and understanding.
• Students will be engaged in several vocabulary builders: Power vocabulary, Magic Square, I See What it Means, and How Well Do I Know These Words.
• Students will create an Underground Railroad Quilt
• Students will sing/chant the lyrics of *Follow the Drinking Gourd*
• Students will create a drinking gourd.
• Students will use graphic organizers to organize their thinking.
• Students will diagram galaxies.
• Students will construct a distance model of the solar system.

Class Novel

*A Wrinkle in Time* by Madeleine L'Engle

Text Set

*Follow the Drinking Gourd* lyrics by Peg Leg Joe
*Follow the Drinking Gourd* by Jeanette Winter
Atlas
*Earth in Space* Student Guide
*Teacher's Tools CD-ROM: Earth in Space*

Websites:

*The Underground Railroad Site—Underground Railroad Routes 1860*
http://education.ucdavis.edu/NEW/STC/lesson/socstud/railroad/Map.htm
### Essential Questions

1. What power lies in love and individual courage?
2. Is it important to be an individual or should you conform?
3. What are some characteristics of celestial bodies?
4. What was the importance of the Underground Railroad?
5. How can astronomy help you survive?

### Vocabulary

- **Conflict**
- **Theme**
- **Predict**
- **Plot**
- **Milky Way**
- **Galaxy**
- **Elliptical galaxy**
- **Spiral galaxy**
- **Irregular galaxy**
- **Celestial body**
- **Earth, Sun, star**
- **Slavery**
- **Polaris**
- **Underground Railroad**

### Materials


### Pre-Writing and Writing Activities

Reader Response Journal Writing

The "*A Wrinkle in Time* Final Project" encompasses many writing assessments (most which are scored with the HSAP Constructed Response Rubric)

Science - reflections and Exit Slips

Social Studies - constructed response

### Accommodations/Differentiating Instruction

Multisensory activities address visual, auditory, and kinesthetic modalities. Students with musical and spatial capabilities will have opportunities to excel. Students will work collaboratively on several projects. Also, the English/Language Arts reader response journal and final project allows students choice in their assignment. They are able to select an assignment they deem appropriate for their abilities.

### Attached: Daily Lesson Plans