

Name: _____ Date: _____

Science Outcomes:

6-7.2. I can describe the location and movement of individual stars and groups of stars (constellations) as they move through the night sky.

3. Recognize that the apparent movement of objects in the night sky is regular and predictable, and explain how this apparent movement is related to Earth's rotation.

ELA Outcomes:

3.2.1.1 Select and Process - Use a variety of sources - I can locate information to answer research questions

3.3 Organize, Record and Evaluate - Organize information - I can organize and develop ideas and information into a slide presentation with introductions that interest audiences and state the topic, sections that develop the topic and conclusions.

4.3 Present and Share - I can present information.

5.1 Respect Others and Strengthen Community - Relate texts to culture - I can identify ways in which oral, print and other media texts from diverse cultures and communities explore similar ideas.

Guiding Question: How can I describe the location and movement of stars and constellations, how can I explain the predictability of this movement?

Your Mission: You will create a Google Slide presentation that will clearly answer the questions below. Remember you must have complete, complex, meaningful, sentences. Your slides should contain text as well as images to keep your audience engaged. Please use this list as a checklist during your editing process to ensure you have included necessary information:

- Introduction
- each section is clearly indicated
- What is the Big Dipper, is it a constellation? What other names is it known by (please note you need to find two)
- What constellation is the Big Dipper part of?
- What stars are part of this asterism?
- Where is it found? - be specific (the sky is not specific)
- How does it move in the sky?
- What is Polaris and how do you use the Big Dipper to locate it?
- Are there any legends, myths or stories linked to Ursa Major? Hint: you will find some
- Re-tell one myth/legend in your own words - this must be a thorough re-telling of the story
- Images for the Big Dipper in each of the four seasons
- Tell me more: find two other facts I have not asked about