

OTHER PLANETS' AURORAS SCAVENGER HUNT

Lesson Summary:

Students navigate the Other Planets' Auroras unit of the *Aurora Alive* DVD to find answers to the questions on the STUDENT WORKSHEET: "Other Planets' Auroras Scavenger Hunt."

Objectives:

The student will research information by interacting with the *Aurora Alive* DVD.

GLEs Addressed:

Science

- [6] SD4.1 The student demonstrates an understanding of the theories regarding the origin and evolution of the universe by contrasting characteristics of planets and stars (i.e., light reflecting, light emitting, orbiting, orbited, composition).
- [7] SD4.1 The student demonstrates an understanding of the theories regarding the origin and evolution of the universe by comparing and contrasting characteristics of planets and stars (i.e., light reflecting, light emitting, orbiting, orbited, composition).
- [5] SG4.1 The student demonstrates an understanding that advancements in science depend on curiosity, creativity, imagination, and a broad knowledge base by investigating that scientists' curiosity led to advancements in science.

Search Terms:

- Caroline Lucretia Herschel
- Jupiter
- Uranus
- Pluto
- aurora oval
- Venus
- Earth
- Saturn
- Neptune
- hydrogen
- helium
- aurora
- Northern Lights