

AURORA EFFECTS SCAVENGER HUNT

Lesson Summary:

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

Objectives:

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

GLEs Addressed:

Science

- [9] SD3.2 The student demonstrates an understanding of cycles influenced by energy from the sun and by Earth's position and motion in our solar system by explaining the phenomena of the aurora.
- [11] SD3.2 The student demonstrates an understanding of cycles influenced by energy from the sun and by Earth's position and motion in our solar system by exploring causes and effects related to phenomena (e.g., the aurora, solar winds, Coriolis Effect).

Search Terms:

- ionosphere
- atmosphere
- high-energy particles
- Geophysical Institute
- radio waves
- transformers
- electric current
- trans-Alaska pipeline
- satellites
- aurora
- Northern Lights