

MAGNETIC EARTH SCAVENGER HUNT

Lesson Summary:

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

Objectives:

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

GLEs Addressed:

Science

- [7] SB4.2 The student demonstrates an understanding of motions, forces, their characteristics, relationships, and effects by recognizing that electric currents and magnets can exert a force on each other.
- [6] SD2.2 The student demonstrates an understanding of the forces that shape Earth by identifying and describing its layers (i.e., crust, mantle, core).
- [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:

- William Gilbert
- dip needle
- magnet
- Ellesmere Island, Canada