

5th Grade 2nd Day
Science Literacy Connection 1

Properties of Magnets

Standard 3: Students will understand that magnetism can be observed when there is an interaction between the magnetic fields of magnets or between a magnet and materials made of iron.

Objective 2: Describe how the magnetic field of Earth and a magnet are similar.

- a. Compare the magnetic fields of various types of magnets (e.g., bar magnet, disk magnet, horseshoe magnet).
- b. Compare Earth's magnetic field to the magnetic field of a magnet.

ELA Standard RI.5.9

Title: Magnetism: It's Sooo Attractive

Description: Students will read two different texts about magnetism and compare in a Venn Diagram.

Materials: computers or printed pages from:

<http://www.factmonster.com/dk/science/encyclopedia/magnetism.html>

<http://www.uen.org/core/science/sciber/TRB5/downloads/03literacy.pdf>

Venn Diagram (next page)

Procedures:

1. Explain to students that different texts offer different information, vocabulary and readability.
2. Show them the two readings and establish background knowledge on magnets through questioning.
3. Describe how the Venn Diagram works and that they will find things in common between the two articles and things that are different.
4. The students will write shortened sentences or phrases to fill in the Venn Diagram from the texts.
5. Discuss which text the students thought best helped them understand magnetism.

"Fact Monster"

Both

Magnetism: Sooo
Attractive