

**Grade:** 2

**Title:** Magnets: Lesson 4- What Is Magnetic?

**Subject:** Physical Science

**Objective:** The learner will explore magnets and determine if items other than metal are magnetic.

**Standard:** 2.3.8 Demonstrate and observe that magnets can be used to make some things move without being touched.

**Materials:**

- A magnet for each group or pair of students
- A list of items not made from metal-  
Examples: glass, plastic, fur, rubber, hair, skin, felt, cement, cotton, vinyl, silk, chalk,

**Activity:**

1. Students will decide what they want to test to see if items other than metal are attracted to magnets. First students make a list of items they want to test.
2. Next, students test each item one at a time and record the results.

**Conclusion:**

Class discussion will follow. This led to students wanting to know why some rocks were magnetic and more discussion and research occurred. Also the chalkboard was used and that led to some discussion.

**Lesson Time:** Approximately 30 minutes with addition research with some students independently.