

What in My World is Magnetic? -

Part 2

Gallery: My Big Back Yard

Course Name: Magnet Mania

Grade Level: 1st

Activity: Pre

Approximate Time Required: 30 minutes

Vocabulary: **MAGNET, ATTRACT, REPEL, MAGNETIC FIELD, NONMAGNETIC, POLE, NORTH POLE, SOUTH POLE, PREDICTION**

Objective:

Identify common objects that are attracted to a magnet.

Materials Needed:

Magnet per student

Objects students bring from home

Sheet of listed objects with a column for them to predict magnetic or not and a column for them to record tested data

Two cards – one that says “magnetic” and one that says “nonmagnetic”

Procedure:

1. Have each student hold up objects brought from home, identify the objects, and predict if they are magnetic or nonmagnetic. Then place objects in a center set up with magnets and magnetic or nonmagnetic cards for students to explore these objects.
2. Give the students a list of these objects. Have them go to the center and predict which objects are magnetic and which are not and appropriately mark this on their sheet.
3. Have students test the objects with a magnet and separate into groups of magnetic or nonmagnetic. Record observations on sheet.

Observations:

Have students choose an object that was magnetic and one nonmagnetic that most surprised them and share this with class.

Evaluation:

Evaluate answers from worksheet. This could be done with a show of hands for each object.

Modifications:

For Special Needs Students teacher may have to select objects and use pictures instead of having students work from a list of objects.

For slow readers may titled cards “Will attract” and “Will not attract”.

Georgia Standards: S1P2b, S1CS1, S1CS3a, S1CS5a, S1CS6, S1CS7