

Magnet Fun I

1. What is a magnet made of?
2. Read the Greek story/legend of how the first magnet was found and named.
3. What are the three main types of magnets?
4. What are magnets used for?
5. Complete three magnet experiments, such as those listed below:
 - a. Magnet treasure hunt—Place around the room objects that will and will not magnetize. See how many different objects they can pick up with their magnet. Suggestions: nuts, bolts, tin foil, safety pins, etc.
 - b. Mineral rocks with iron—Lay various mineral rocks on a table and see if the children can select the ones with iron in them and then try to pick them up with their magnet.
 - c. Move an object with a magnet—Have a friend hold a sheet of paper between his/her two hands and place a paper clip on top of the paper and a magnet below. Move the paper clip from one end to the other and back again with your hand. Repeat this experiment by having your friend hold a plastic ruler, mirror, cardboard, etc., instead of paper. Did it work?
 - d. Create a magnet by stroking a steel nail against a magnet 25-30 times. Stroke it in only one direction.
 - How many paper clips can you pick up at one time?
 - Is the nail as strong as your magnet?
6. Read/memorize Hebrews 7:19 and James 4:8.

