

Name: _____.

Science Mini-Project: Examining materials

Part 1, Magnetism:

Find a magnet and test some objects around the home.

Five things that a magnet will stick to:

1. _____
2. _____
3. _____
4. _____
5. _____

Five things that a magnet will not stick to:

1. _____
2. _____
3. _____
4. _____
5. _____

What kind of materials are *magnetic*?

Part 2: Materials Around the Home

Find an object in your home and examine it. Think of ways of testing it, then write below what you discover:

What item are you testing? _____

What is it made of? _____

What can you see when you look at the object closely, or through a magnifying glass, what can you see? _____

Test the object with your magnet. Is it magnetic? _____

Is the object flexible? _____

How did you test that? _____

Is the material strong? _____

How did you test that? _____

Is the material see-through? _____

How did you test that? _____

Is the material bouncy? _____

How did you test that? _____

NOTE: If the material is easily broken, be very careful about testing if it is bouncy!