

JR-SCIENTISTS

WHAT'S MAGNETIC?

This awesome magnet science activity for kids is focused on learning by doing.

INSTRUCTIONS:

STEP 1: Find random items around your house to test.

STEP 2: Using a magnet, (even a simple one on your refrigerator) test the assorted objects to see if they are magnetic.

STEP 3: Record your predictions and observations.

SUPPLIES

Magnet
Assorted
objects

THE SCIENCE

Magnets attract or repel specific objects, and you can experiment with these objects with this simple experiment.

A magnet is an object that has a magnetic field or an invisible force of magnetism. This magnetic field is concentrated around the ends of the magnet and you will be able to see the effects of the magnet the most at the ends of the magnet.

Magnets are a type of rock or a piece of metal that can attract or pull specific types of metal toward themselves. The force of a magnet, called magnetism, is a common force of nature, just like electricity or gravity. Magnets don't need to touch other objects for them to work. Try it out and see for yourself!



What's Magnetic Observations

Use this worksheet to process and evaluate your work.

I predict these will be magnetic.

I predict these will not be.

RESULTS

Item

Yes, magnetic!

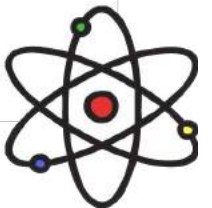
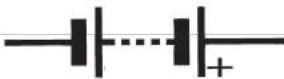
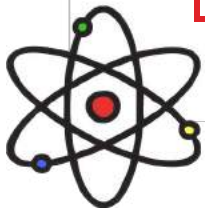
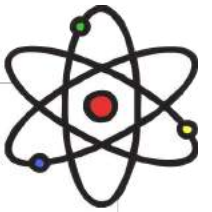
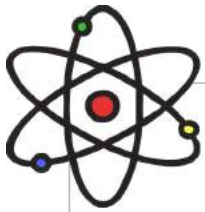
Not magnetic.

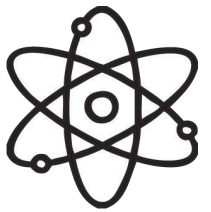
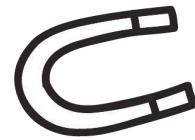
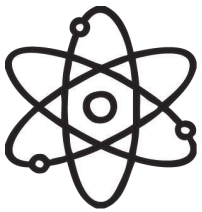
What did you learn?

WHAT'S MAGNETIC?

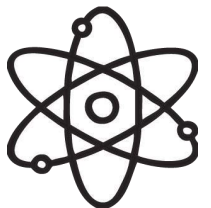
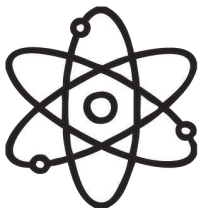
RECORD YOUR RESULTS HERE

YES	NO
	COFFEE MUG

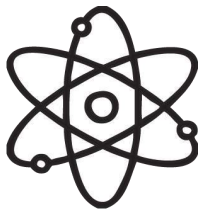
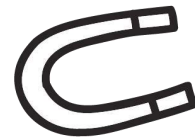
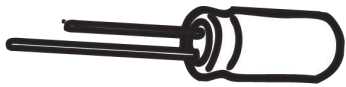
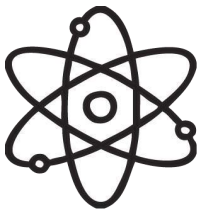




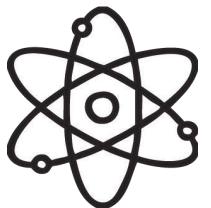
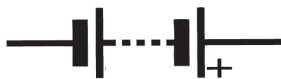
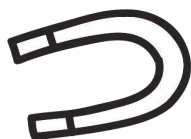
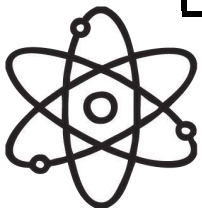
WHAT'S MAGNETIC?



ITEM	YES	NO

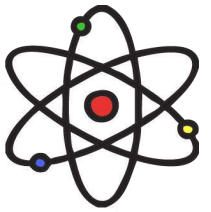
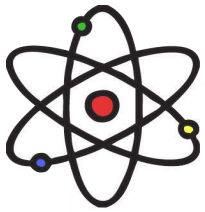


IS IT MAGNETIC?



YES	NO





IS IT MAGNETIC?



YES

NO

