



## WHAT IS MAGNETIC?

 15-25 minutes + questions and journal time

 Follow all safety instructions from LearnLibre.com during the experiment.



### Before the Experiment

Find a safe and appropriate place to do the experiment, get any safety equipment you will need, and gather your materials on a tray.

### Materials

- Magnet
- Magnetic Marbles
- Toothpick
- Paperclip
- Balloon
- Other objects from your workspace (metal and non-metal)
- "What is Magnetic?" data table (printable at LearnLibre.com)

### Procedure

1. Gather different objects you would like to test with your magnet (ask an adult before testing objects from your workspace – magnets can sometimes mess up electronics!)
2. Test each object by putting the magnet next to it, and record your findings in the data table.

### Questions

1. What are magnets attracted to? Are they attracted to metal? Are they attracted to all metal?
2. What is a magnet?
3. What is a metal?

See answers by scanning the QR code at the top of the page.

### Clean-up

Wash and dry any tools you used, put materials back where you got them from, clean your work station.

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