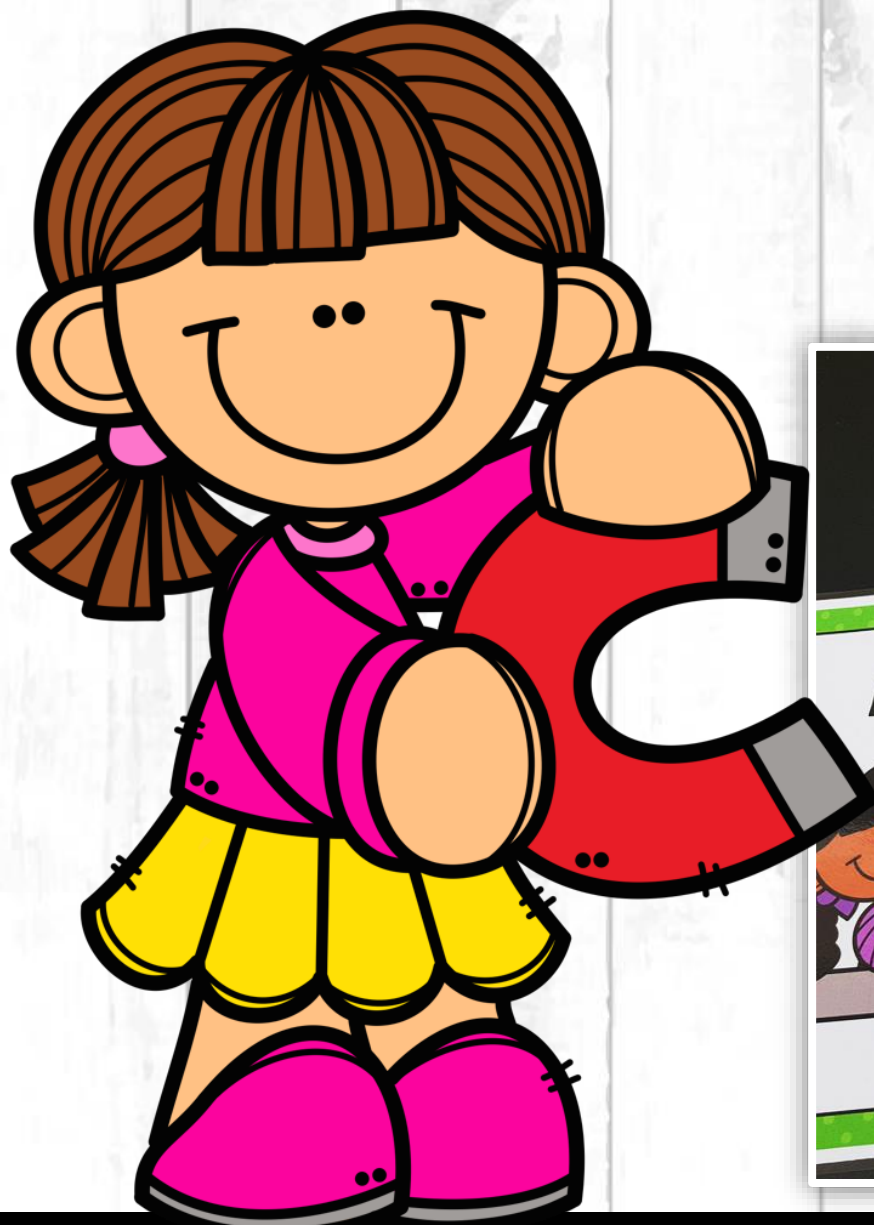


Kindergarten • First Grade

# Investigating Magnets



A sorting activity graphic. At the top, a blue basket contains various objects: a white egg, a green toy frog, a blue paperclip, a yellow sponge, and a metal paperclip. Below the basket are two sorting cards. The left card is titled "Magnetic" and features a green checkmark over a horseshoe magnet icon. The right card is titled "Not Magnetic" and features a red 'X' over a horseshoe magnet icon. A small cartoon girl is shown on the left card using a magnet to pick up metal shavings. A small white horseshoe magnet is placed on the bottom edge of the cards. A small fairy character is visible in the bottom right corner of the graphic area.

Thanks for choosing these magnet activities.



For more teaching resources and freebies visit my blog:  
[www.fairypoppins.com](http://www.fairypoppins.com)

## Instructions

- Print and laminate the sorting mats for added durability. There is a reference poster with a blue border too.
- **Sorting Mats** – Place a collection of magnetic and non-magnetic items in a basket. Test each object with a magnet and then place the object on the corresponding mat.
- **Worksheets** –The first worksheet can be used as a recording sheet if you have access to those objects. There are also some blank versions which can be used for independent investigations with any materials. For example, kids can walk around the classroom and choose objects to test. Then they can draw the objects on the worksheet and tick if they are magnetic or not magnetic.

## Terms of Use

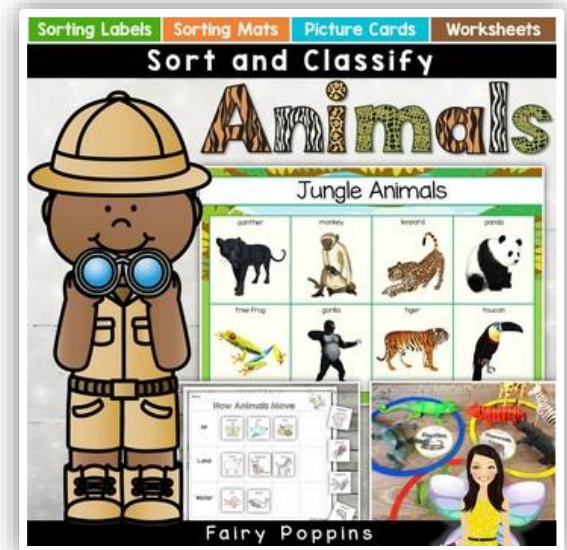
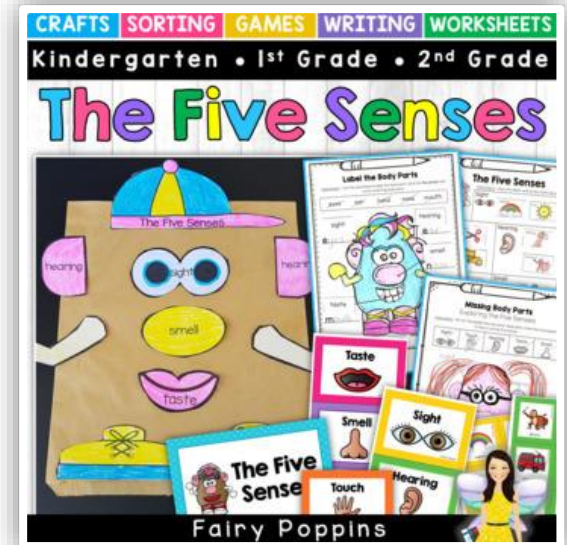
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## Credits

A big thank you to these talented artists for the use of their graphics.

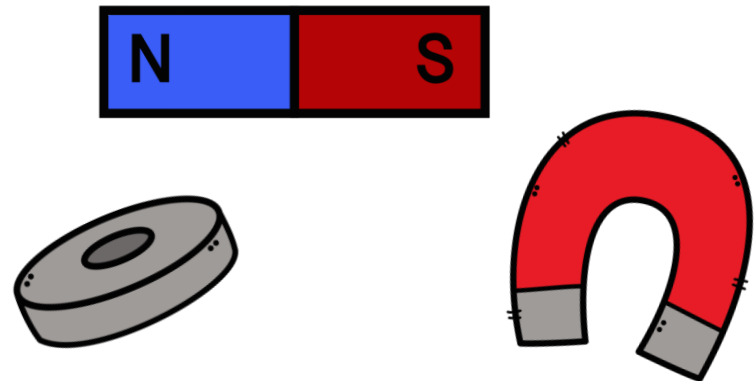
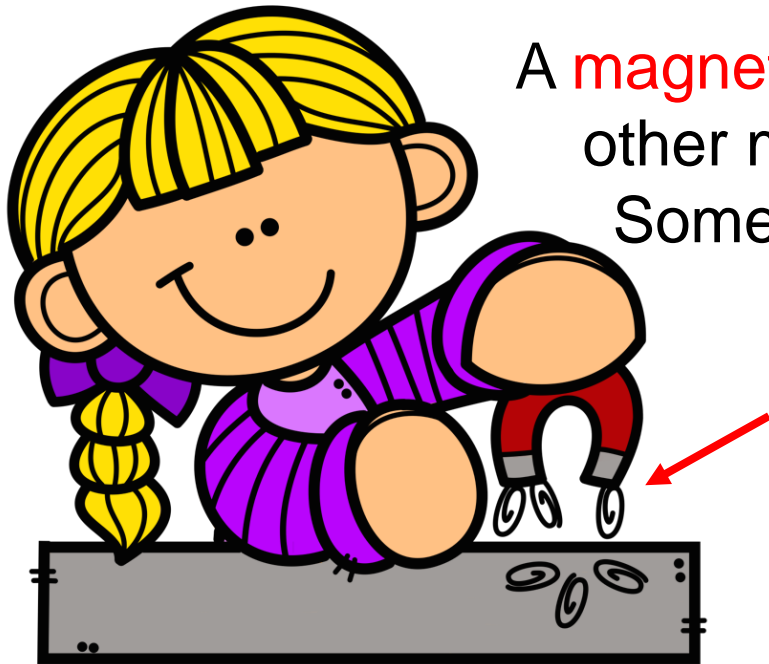


You may also like these science activities...  
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# Magnet

A **magnet** is a special material that can pull other magnetic materials toward itself. Some metals like iron are magnetic.



# Magnetic



# Not Magnetic




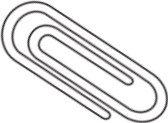

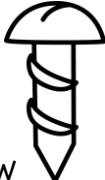



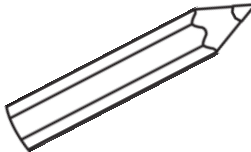
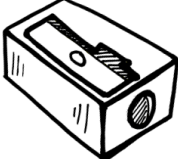
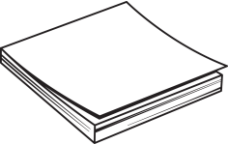
Name \_\_\_\_\_

# Exploring Magnets

**Instructions** - Use a magnet to test each object. Record if it is magnetic or not magnetic.



Object	✓ Magnetic	⊗ Not Magnetic
 peg		
 paper clip		
 popsicle stick		
 screw		

Object	✓ Magnetic	⊗ Not Magnetic
 spoon		
 pencil		
 sharpener		
 paper		




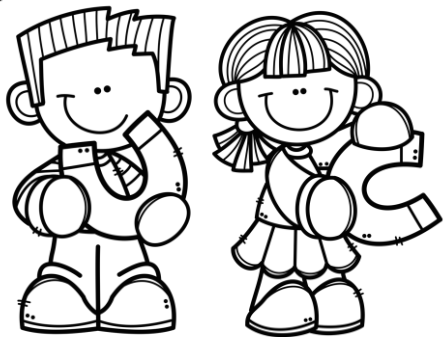
Name \_\_\_\_\_

# Exploring Magnets

**Instructions** – Pick an object you are going to test. Use a magnet to test each object. Record if it is magnetic or not magnetic.

Object 	✓ Magnetic	⊗ Not Magnetic

Object 	✓ Magnetic	⊗ Not Magnetic



Name \_\_\_\_\_

# Magnet Detective

**Instructions** – Walk around the classroom or playground with a magnet. Use the magnet to test each object. Record six objects that are magnetic below.

1.	2.	3.
4.	5.	6.