

Magnets

Some materials are attracted to magnets, others are not.

You will know if they are attracted because they will **'stick'**.

For each material, you will need to PREDICT first, then test.

Work with a partner; record your results individually.

	Material	Prediction	Result	Was my prediction right or wrong?
1	Jumper			
2	Desk			
3	Pencil			
4	Scissors			
5	2p coin			
6	Drawing pin			
7	Paper clip			
8	Rubber			
9	Paper			
10	Chair leg			
11	Chair seat			
12	Pencil crayon			
13	Felt tip			
14	Sharpener			
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20				

Choose 6 things of your own to test; add to the chart.

Magnets 1.

1. What do you think a magnet is?
2. Draw and label the magnets you have in your group.
3. Play and experiment with the magnets for a few minutes.

4. What happens when:

N/N or R/R or B/B are put together?

Put answers in a sentence.

5. What happens when:

R/B is together?

Answer in a sentence.

6. What happens when:

B/R is together?

Answer in a sentence.

7. Draw and label an accurate diagram to show ATTRACTION.

8. Draw and label an accurate diagram to show REPULSION.

9. List 10 materials you think a magnet will attract.

10. List 10 materials you think a magnet will repel.