

Nova's Magnet Investigation

Learning objective: To identify magnetic materials and describe how magnets interact with each other.

Read the sentences below. Use the word bank to help you complete the sentences. Nova the owl wants to know what you discovered about magnets!

Today, I used a magnet to test different objects in my classroom to see if they were magnetic.

Word bank: attract · repel · magnetic · metal · poles · push · pull

1. What does a magnet do to magnetic materials? A magnet will... (2 marks)

2. Name one material that is magnetic. I found that... (1 mark)

3. What happens when you put two same poles together? When the poles are the same, they... (2 marks)

4. What happens when you put two different poles together? When the poles are different, they... (2 marks)

Extension challenge: Can you list three items in your kitchen or bedroom that might have a magnet inside them?