

Nova's Magnetic Mystery Quiz

Learning objective: To identify magnetic materials and understand the basic properties of magnets.

Hello! I am Nova the owl. Let's explore magnets together. Read each question carefully. Use the word bank if you get stuck. You can do this!

Answer Key: 1. A (Magnet), 2. False, 3. Iron, 4. B (Attract), 5. True, 6. Pole, 7. C (False), 8. Repel, 9. Metal, 10. True.

Word bank: attract · repel · metal · pole · magnet · iron

1. 1. What do we call an object that can pull magnetic materials towards itself? A) Magnet* B) Toy C) Rock D) Plastic (1 mark)

2. 2. True or False: Magnets can attract wood. (1 mark)

3. 3. Which material is magnetic? (Iron / Plastic) (1 mark)

4. 4. What happens when a magnet pulls an object closer? A) It pushes B) It attracts* C) It breaks D) It hides (1 mark)

5. 5. True or False: Every magnet has a North pole and a South pole. (1 mark)

6. 6. Fill in the blank: Each end of a magnet is called a _____. (1 mark)

7. 7. Multiple Choice: Do magnets always attract each other? A) Yes B) Sometimes C) No, they can repel* (1 mark)

8. 8. What do we call it when two magnets push each other away? (1 mark)

9. 9. Magnets are usually made of what material? (Metal / Paper) (1 mark)

10. 10. True or False: You can use a magnet to sort out paperclips from a pile of pencils. (1 mark)

Draw: Draw a picture of a magnet picking up a paperclip. Label the magnet's North pole.



Extension challenge: Look around your home or classroom. Can you find three items that a magnet might stick to? Write them down.