

Magnets Quiz Board Game

Teacher notes

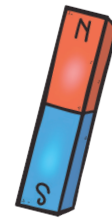
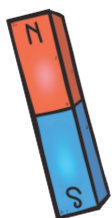
- Game works best played in pairs.
- Coins are used instead of a dice so that the players will land on more questions before they get to the end of the board.
- Answer sheet is on the final page.

You will need:

- A coin
- Horseshoe magnet game board
- Counter for each player

Instructions

1. Start with your counters at the start on the magnet game board.
2. Toss the coin.
3. If the coin lands on heads, move forward 2 spaces.
4. If the coin lands on tails, move forward 1 space.
5. Answer the question on the space, if you get the answer correct you can stay on that space. If you answer the question incorrectly go back to the space you were on.
6. If you land on a 'free space' you don't need to answer a question.



Magnets Quiz Board Game

6 Is wood magnetic or non-magnetic?

7 Free space

8 Is iron magnetic or non-magnetic?

9 Which pole is repelled by a magnet's north pole?

10 Free space

11 Is plastic magnetic or non-magnetic?

12 Are all metals magnetic?

13 True or false? A magnet's force is a non-contact force.

5 What is a material called that is not attracted to a magnet?

4 Free space

3 Do a north pole and a south pole attract or repel each other?

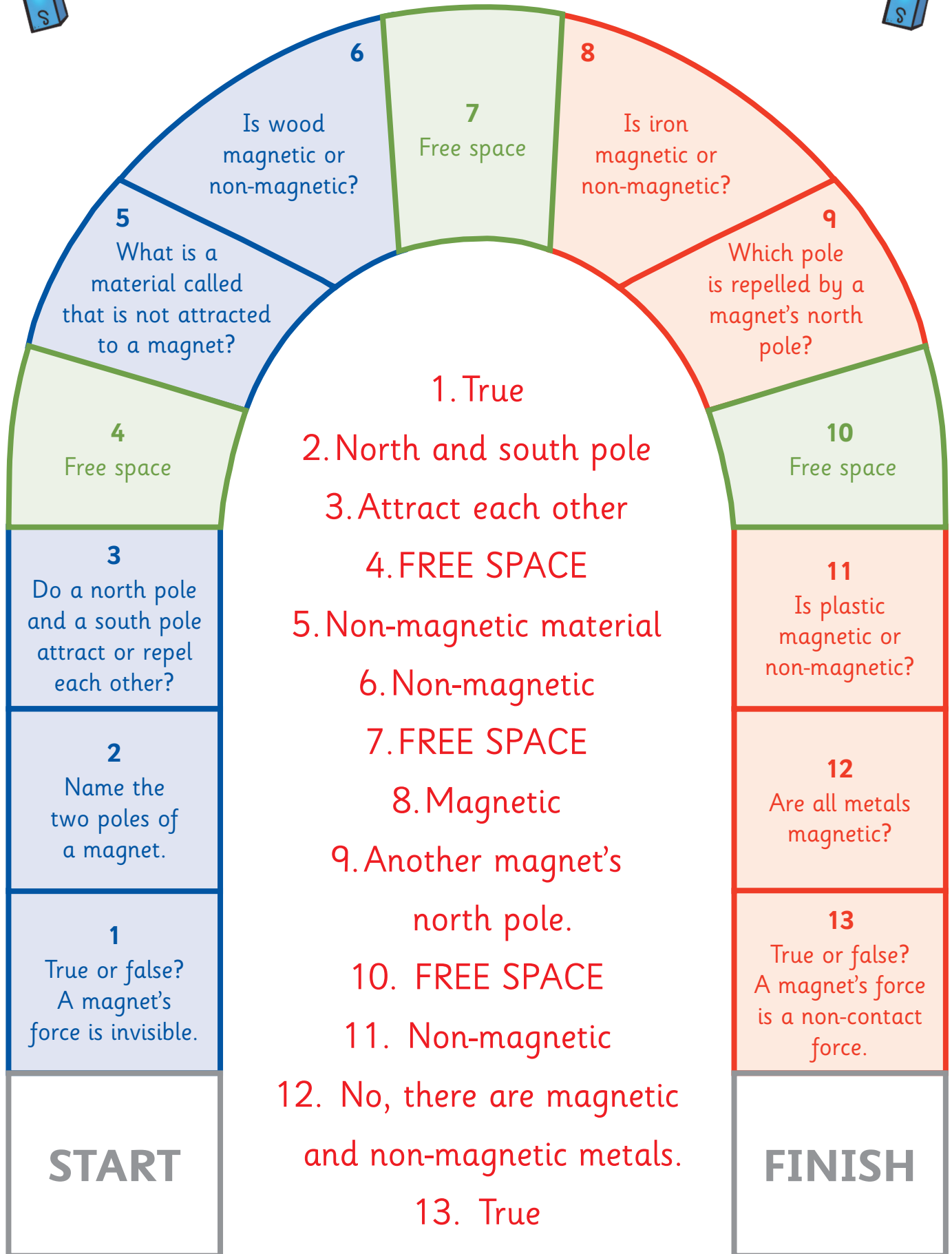
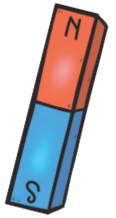
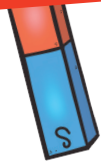
2 Name the two poles of a magnet.

1 True or false? A magnet's force is invisible.

START

FINISH

Magnets Quiz Board Game



3
Do a north pole and a south pole attract or repel each other?

2
Name the two poles of a magnet.

1
True or false? A magnet's force is invisible.

START

6
Is wood magnetic or non-magnetic?

5
What is a material called that is not attracted to a magnet?

4
Free space

7
Free space

8
Is iron magnetic or non-magnetic?

9
Which pole is repelled by a magnet's north pole?

10
Free space

11
Is plastic magnetic or non-magnetic?

12
Are all metals magnetic?

13
True or false? A magnet's force is a non-contact force.

12
Are all metals magnetic?

13
True or false? A magnet's force is a non-contact force.

FINISH

- 1. True
- 2. North and south pole
- 3. Attract each other
- 4. FREE SPACE
- 5. Non-magnetic material
- 6. Non-magnetic
- 7. FREE SPACE
- 8. Magnetic
- 9. Another magnet's north pole.
- 10. FREE SPACE
- 11. Non-magnetic
- 12. No, there are magnetic and non-magnetic metals.
- 13. True