



Name: ..... Form: .....

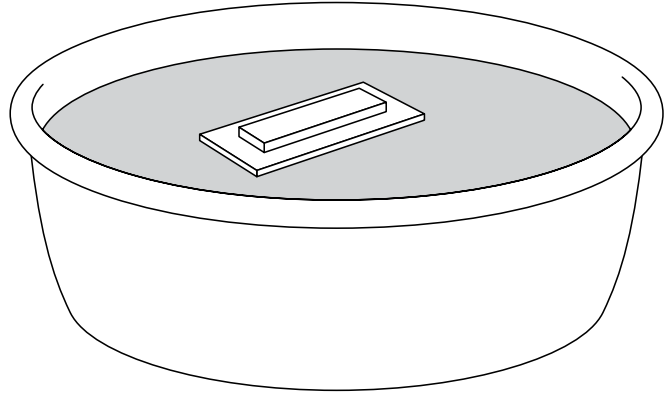
Based on pages 18 and 19 of *Springs and magnets*

# Investigating magnetic pushes and pulls

Try this...

1. Collect two magnets which have their ends marked with an N and an S.

2. Place one magnet on a piece of wood, cork or plastic and float it in a bowl of water as the diagram shows.



3. Predict what will happen when you bring the N end of the second magnet near the N end of the floating magnet.



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4. Bring the N end of the second magnet close to the N end of the floating magnet. Write down what happened.



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5. How did your prediction compare with your result?



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6. Predict what will happen when you bring the S end of the second magnet near the N end of the floating magnet.



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7. Bring the S end of the second magnet close to the N end of the floating magnet. Write down what happened.



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8. How did your prediction compare with your result?



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