



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

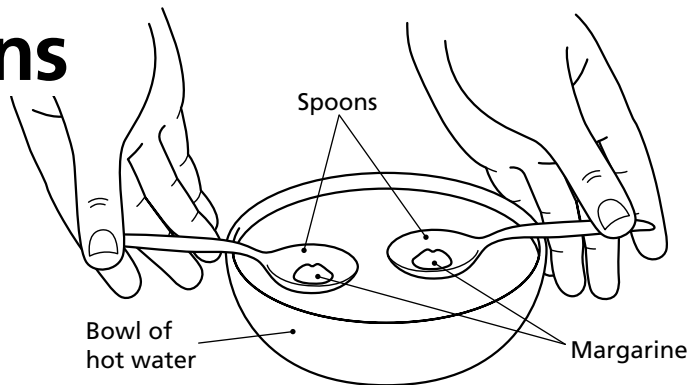
Based on pages 8 and 9 of *Keeping warm and cool*

## Comparing spoons

Try this...

1. Put a small amount of margarine in a plastic spoon and a metal spoon.

2. Set up a bowl of hot water.



3. Gently rest the spoons on the surface of the hot water. Hold the handle to make sure that the spoons do not sink or let in water to touch the margarine.

4. Watch the margarine in each spoon for two minutes or more.

5. When you have finished watching the margarine, remove the spoons and write down what you saw.



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6. Try to explain what you saw.



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7. Predict what would happen if you tried the experiment with a metal spoon and a wooden spoon.



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8. Give a reason for your prediction.




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9. Try steps 1 to 4 again with a metal spoon and a wooden spoon.

10. When you have finished watching the margarine, remove the spoons and write down what you saw.



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11. How does the result compare with your prediction?  .....