



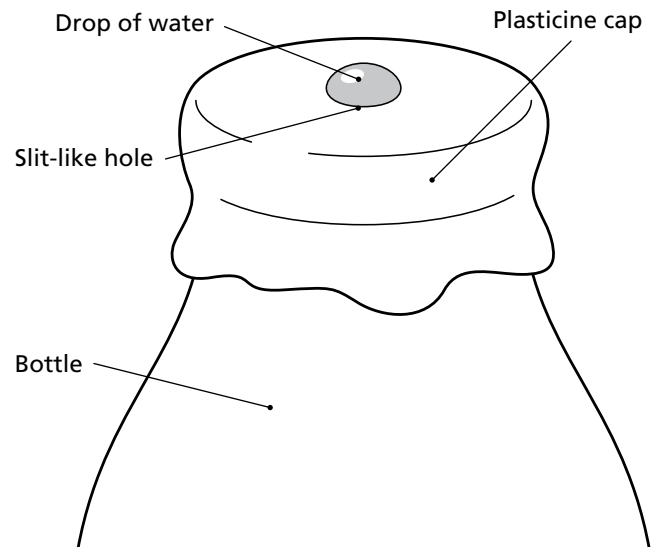
Name: ..... Form: .....

Based on pages 16 and 17 of *Solids and liquids*

# When substances get warm

Try this...

1. Fill a bottle with cold water.
2. Use Plasticine to make a cap over the top of the bottle. Fit the cap tightly and make a small hole in its centre.
3. Press down on the cap very gently until a small drop of water appears on the cap.
4. Predict what may happen to the water on the cap when you put the bottle into a bowl of hot water.



.....

5. Put the bottle into a bowl of hot water and watch the drop of water on the cap.
6. Describe any change you see in the water drop.

.....

7. Explain the change you saw in the water drop.

.....

.....

8. Empty the bottle and let it cool, then put a balloon over its neck.
9. Put the bottle in a bowl of hot water and watch the balloon.
10. Describe how the balloon changed.

.....

11. Why did the balloon change?

.....

.....