

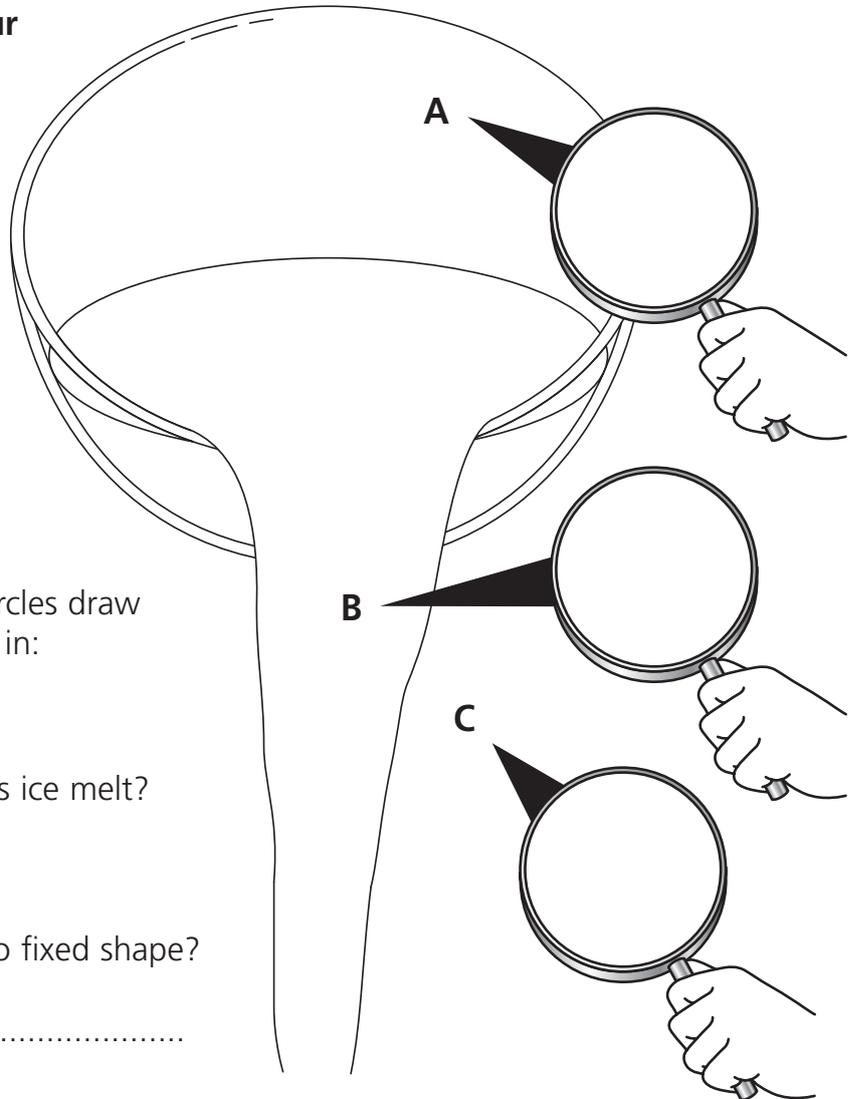


Name: Form:

See pages 4 and 5 of *Changing from solids to liquids to gases*

How substances change

All pure substances can occur as solids, liquids or gases.



Q1. In the magnifying glass circles draw how the particles are arranged in:

A ice, **B** water and **C** gas.

Q2. At what temperature does ice melt?

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Q3. Which substances have no fixed shape?

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Q4. Which substance has no fixed size or shape?

Q5. What is the process in which water loses some of its particles to the air?

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Q6. (a) What must you do to a solid to turn it into a liquid?

(b) What must you do to a liquid to turn it into a gas?

(c) When does a gas turn into a liquid?

(d) When does a liquid turn into a solid?