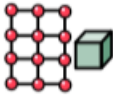
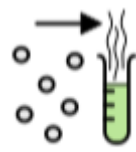
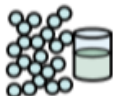
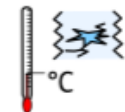




Year 4 Autumn: Properties and Changes of Material

Lesson 1 What are the differences between solids, liquids and gases?	Lesson 2 Can I recognise the changes that take place within solids and liquids?	Lesson 3 What happens to solid ice at room temperature?	Lesson 4 What happens to solid ice at room temperature?	Lesson 5 Can I recognise the changes that take place within gases and liquids?	Lesson 6 What part do evaporation and condensation play in the water cycle?
 property A property is a quality of something like hardness, flexibility or absorbency. Materials have properties that help them serve specific purposes.	 solid Solids keep their shape unless pushed or pulled. Form a pile when poured.	 gas Gases do not have a fixed shape and spread out to fill up whatever container they are in.	 melting The process of heating to change a solid into a liquid.	 evaporation The process of heating to change a liquid to a gas.	 condensing The process of cooling to change a gas to a liquid.
 liquid Liquids change their shape depending on the container they are in. Flow into a puddle.	 freezing The process of cooling to change a liquid into a solid.	