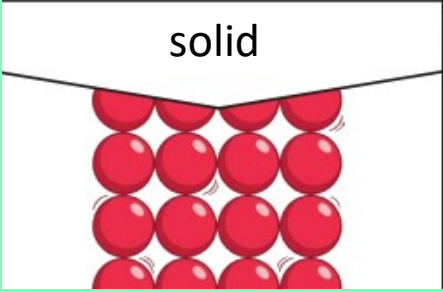
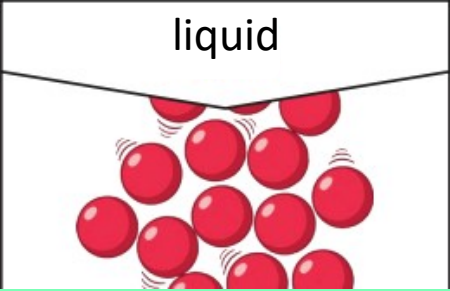
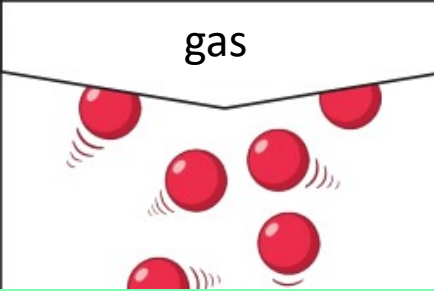
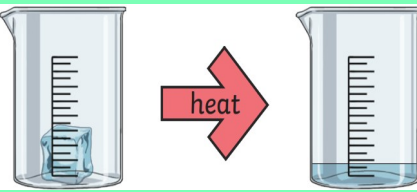



States of Matter: What is a solid, liquid and gas?

key vocabulary	
condensation	When a liquid turns into a gas.
Degrees Celsius	A unit we use to measure temperature.
evaporation	When a gas turns into a liquid.
particles	An extremely tiny piece of matter. It can be a solid, liquid or gas.
state of matter	A structure (shape) that particles can take.
thermometer	An tool used to measure temperature.
water vapour	Water in the form of gas.

states of matter		
solid	liquid	gas
		
<ul style="list-style-type: none"> • particles close together • cannot move, only vibrate 	<ul style="list-style-type: none"> • particles close together • can move 	<ul style="list-style-type: none"> • particles further apart • can move quickly

changes of state	
solid → liquid heated to melting point	
liquid → gas heated to boiling point	
liquid → solid cooled to freezing point	