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

key vocabulary		states of matter			
condensation	When a liquid turns into a gas.	solid		quid	gas
Degrees Celsius	A unit we use to measure temperature.				
evaporation	When a gas turns into a liquid.	 particles close together cannot move, only vibrate 	 particles clo can move		 particles further apart can move quickly
particles	An extremely tiny piece of matter. It can be a solid, liquid or gas.	changes of state solid → liquid heated to melting point	TE	 changes o evaporati water from lake and seas 	
state of matter	A structure (shape) that particles can take.	liquid \rightarrow gas heated to		 heated by the s becomes wate 	• form water droplets in clouds
thermometer	An tool used to measure temperature.	heated to boiling point liquid \rightarrow solid	at QQ	ACY	(gas to liquid)
water vapour	Water in the form of gas.	cooled to freezing point	cold	collection	evaporation (liquid to gas)