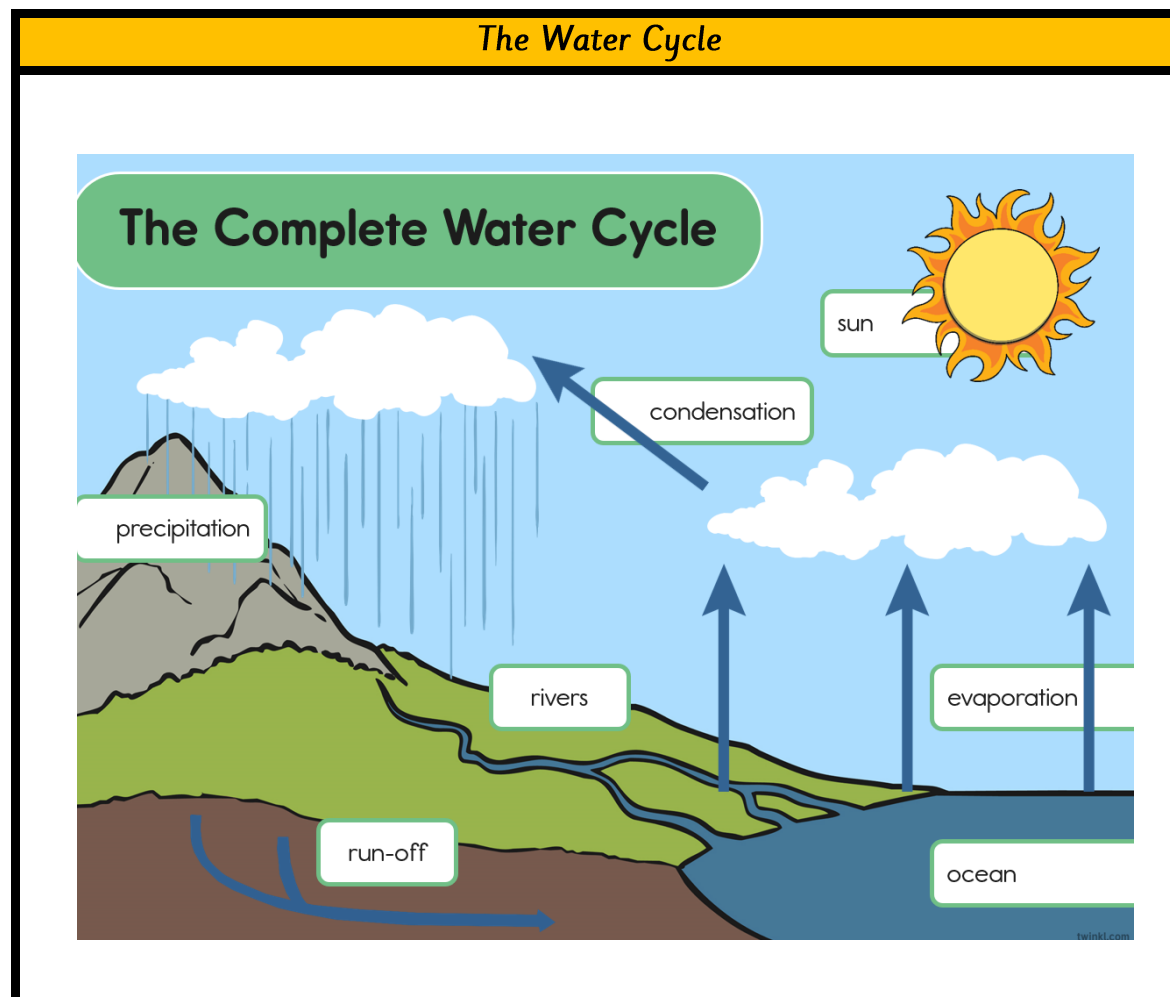


Year 4 - Science – States of Matter - Knowledge Organiser

Key Vocabulary	
particles	Everything in the universe is made up of tiny units called particles that cannot be seen by the human eye
volume	The amount of space an object occupies
temperature	a measure of how hot or cold something is



Key Vocabulary	
evaporation	The process of liquid becoming a gas
condensation	The process when water vapour in the air changes from a gas back to a liquid

Key Vocabulary and definitions		States of matter	
state	The condition of a material at a particular time		
matter	Anything solid, liquid or gas that exists in the universe		
solid	A substance that stays the same whether in a container or not with a fixed volume		
liquid	A substance that can flow or be poured and take on the shape of a container with a level, horizontal surface		
gas	A substance that fills all available space that has no fixed shape or volume		

