

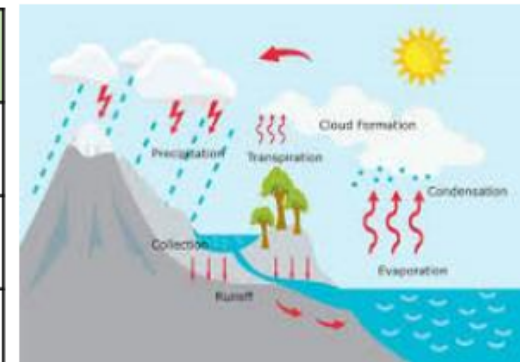
Knowledge Organiser

Year 4

Subject: Science-Chemistry

Main Learning: States of Matter

Key knowledge	Vocabulary	
Know that some solids, liquids and gases change states	evaporation	when a liquid changes to a gas
Know that certain materials can change state	condensation	when a gas changes into a liquid
Know what the temperature of water is when it boils or freezes	melting	when a solid becomes a liquid
Know which materials, other than water, changes state	solidifying	when a liquid becomes a solid
Explain the differences between solids, liquids and gases	precipitation	rain, snow, sleet and hail
Know what is meant by the terms: condensation, and evaporation	degrees - Celsius	the most common unit of temperature



Ice



Water



Steam



Prior Knowledge –