

PEMBRIDGE CE PRIMARY SCHOOL LEARNING JOURNEY KEY

Pembridge is a school where we encourage everyone to be inspired through faith in God and to live by Christian values so that our teaching and learning is of the highest quality, our whole community flourishes and we reflect all that is worthy of praise.

SUBJECT: History

YEAR: A

TERM: Summer1

YEAR GROUPS: 3/4

KEY QUESTION: Can materials change?

Question	Vocabulary to use	Information which will help me		Can I...?
How can we classify materials?	air atom celsius condensation condense	STATE OF MATTER SOLID LIQUID GAS Water can exist in three different forms: solid, liquid and gas. Do you think that other materials may be able to exist in these three forms? A thermometer could help us to find out about the changes of state that may happen. What could be some of the properties of a gas? Evaporation and condensation are two important processes in the water cycle.		- Describe some materials according to their properties - Show an understanding of why materials are all classed as solids, liquids or gases (or a mixture) - Take the temperature of materials in different states and draw conclusions - Observe the processes of evaporation and condensation and design an investigation about evaporation. - Relate understanding of evaporation and condensation the the water cycle?
How and why are materials classified into solids, liquids and gases? (Emphasis on gases).	degrees evaporate evaporation gas gases liquid			
How can we investigate materials as they change state?	material matter molecule particle process			
How can we investigate evaporation and condensation?	property properties solid state temperature thermometer			
What is the water cycle and how do the processes of evaporation and condensation link to it?	water cycle			

Sun heats sources of water

Some water evaporates and changes to a vapour

As this vapour moves into cooler air, it condenses and forms clouds

The clouds eventually release rain

This rain falls to the ground

The process begins again