



# As Scientists, our big question is... How could we survive without water?

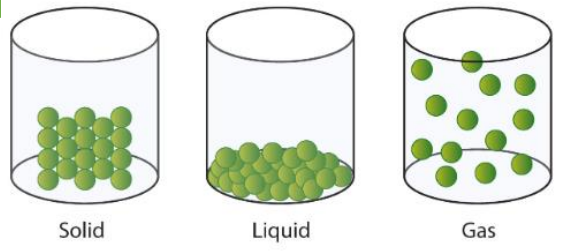


REMEMBERING  
Prior Learning

I can recognise that different everyday materials have different uses.  
I know that some objects can be changed by squashing, bending, twisting and stretching

UNDERSTANDING  
Sticky Knowledge

- Can I create simple definitions for solids, liquids and gases?
- Can I recognise that water can be all three states of matter?
- Can I observe that some materials change state when they are heated or cooled?
- Can I measure the temperature that this happens?
- Can I identify the part played by evaporation?



APPLYING  
My Aspirations

Hydrologists need to understand the water cycle as they study rainfall and rivers to help manage water supplies.

## Vocabulary

Solid	Liquid	Gas	Water vapour	Condense	Evaporate
Keep their shape unless force is applied to them.	They can flow or be poured.	Spread completely to fill a room.	Water that takes the form of a gas.	Turn a gas into a liquid.	Turn a liquid into a gas.