



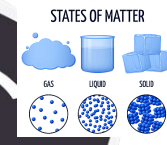
# Science (**Chemistry**) at Bewley Primary School.

- Rocks
- States of matter



Can I compare and group together different kinds of rocks on the basis of their appearance and simple physical properties?  
 Can I describe in simple terms how fossils are formed when things that have lived are trapped within rock?  
 Can I recognise that soils are made from rocks and organic matter?

Can I compare and group materials together, according to whether they are solids, liquids or gases?  
 Can I observe that some materials change state when they are heated or cooled, and measure or research the temperature at which this happens in degrees Celsius (°C)?  
 Can I identify the part played by evaporation and condensation in the water cycle and associate the rate of evaporation with temperature?



Year 6

Year 5

Year 4

Year 3

Year 2

Year 1

Reception

Nursery

**Applied to all principals of the Chemistry Science curriculum:**  
**Reception- UW (TW)** Can I explore the natural world around me? Can I describe what I see, hear and feel whilst I am outside? UW (TW) Can I explore the natural world around me, making observations?  
**ELG- UW (TW)** Can I understand some important processes and changes in the natural world around me including changing states of matter?

**UW 3-4 yr olds-** Can I use all of my senses in hands-on exploration of natural materials?  
 Can I explore collections of materials with similar and/or different properties?



Bright, Proud, Successful