

Friday 17<sup>th</sup> March 2026

## Science: Materials

### EVERYDAY MATERIALS

Objects all around us are made from **materials** chosen for their special **properties**

**PLASTIC**  
(is made from oil)



**hard**  
not easily broken,  
bent or cut



**stretchy**  
can be made longer or  
wider without breaking



**soft**  
not firm to the touch



**stiff**  
not easy to bend out  
of shape



**WOOD**  
(comes from trees)



**shiny**  
reflects light off its surface



**bendy**  
is flexible and can be bent



**rough**  
uneven and bumpy surface



**smooth**  
an even surface with no bumps



**ROCK**  
(is found underground)



**absorbent**  
can soak up liquid



will not soak up liquid

**waterproof**



**GLASS**  
(is made from sand)



**opaque**  
can't see through it



**transparent**  
can see through it



**METAL**  
(is found inside rock)



**WATERPROOF**  
fabric to keep out  
the water




**YIKES!**



**METAL** tube to make the  
umbrella strong

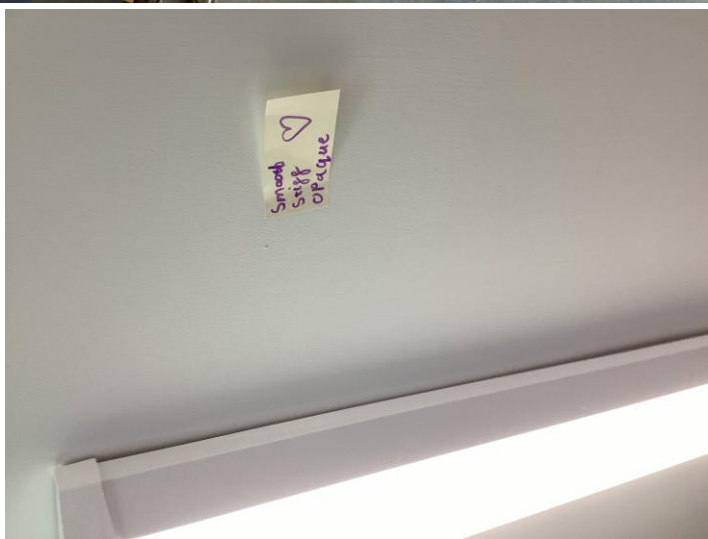
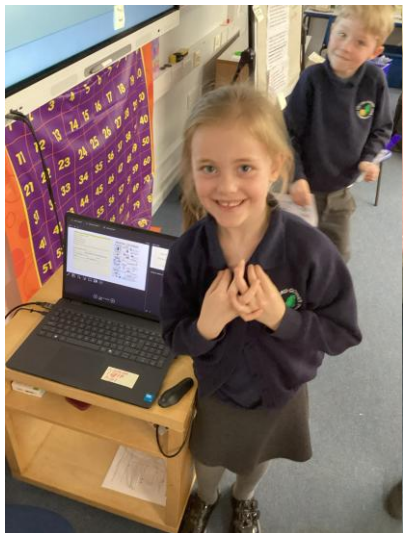
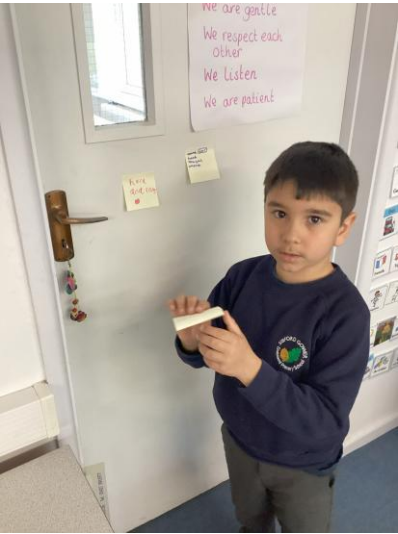
**WOODEN** handle for good  
grip and comfort

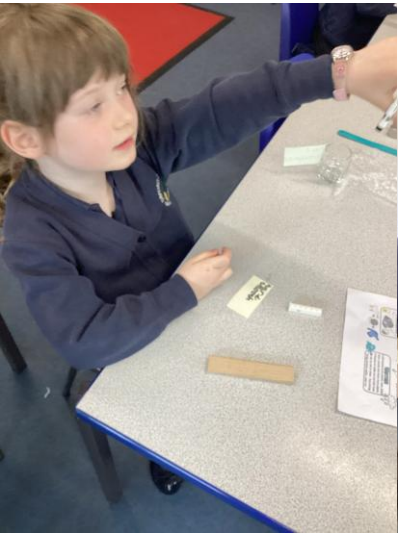
**WATER**  
is all around us in oceans, seas, lakes,  
rivers, ponds and many more places.  
It freezes to make ice and falls from  
the sky as rain or snow. Everything  
living contains water...even us!



We explored the properties of a range of materials and used the key vocabulary to describe them.











*We've had a super first week back. We adopted some tiny caterpillars, who we will observe as they grow.*

