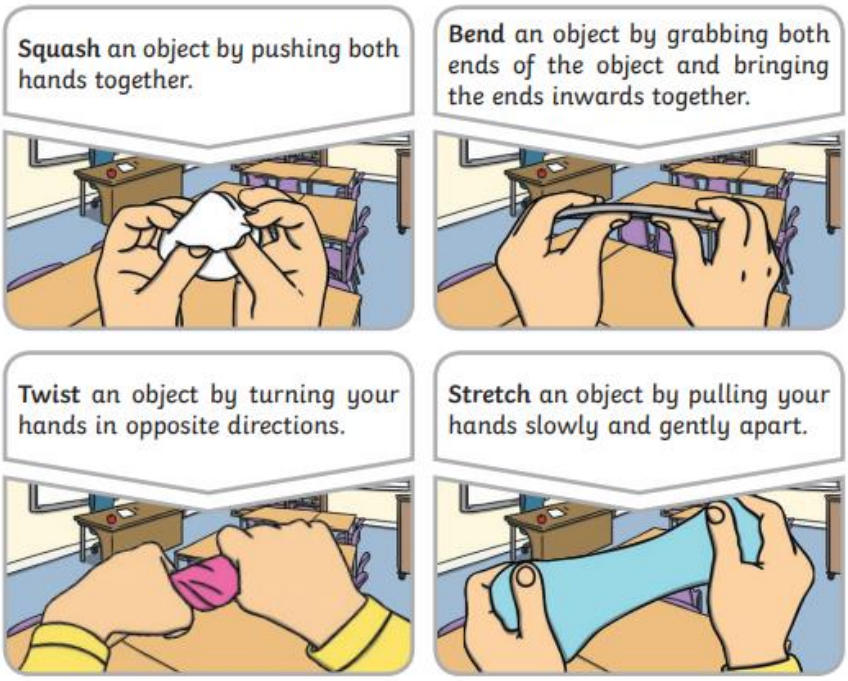
Knowledge Organiser – Science – Uses of Everyday Materials

Key Vocabulary	
materials	Materials are what objects are made from.
suitability	Suitability means having the properties which are right for a specific purpose.
properties	This is what a material is like and how it behaves (soft, stretchy, waterproof).



Properties of Materials

opaque

cannot be seen through

She is hidden by the opaque screen.

transparent

can be seen through

This glass is transparent.

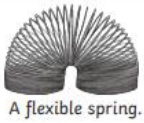
rigid

unable to be bent or forced out of shape

Stone is rigid.

flexible

able to bend



A flexible spring.

rough

uneven, irregular surface

The log has rough bark.

smooth

an even and regular surface

Some smooth pebbles.