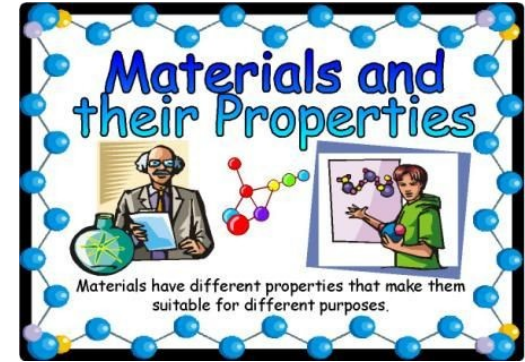


Key Vocabulary	
rock	A material found in the Earth.
paper	Thin material made from trees.
wood	A material from trunks of trees
metal	A material found in rocks.
plastic	A material made from chemicals.
glass	A material made from fine sand.
rubber	A stretchy material from tropical plants.
wool	A material from the hair of a sheep.
brick	Baked clay used for building walls.
fabric	Cloth made from weaving.
leather	A material made from animal skin.
rigid	Stiff, difficult or impossible to bend.
mouldable	Able to made into any shape.
flexible	Bends easily without breaking
fragile	Breaks easily.
delicate	Very fine, intricate, breaks easily.
magnetic	Attracts certain metals and both attracts and repels other magnets.
transparent	Lets light pass through easily, see-through.
translucent	Lets some light through.
opaque	Does not let any light through.
waterproof	Does not let water through.
absorbent	Soaks up liquid easily.

Links with previous learning: Materials – Autumn 2023

Variables & Fair Testing



Fair Testing

COWS MOO Softly

Change 1 thing
Measure or observe
Same for everything else

Properties of Materials

opaque	transparent	stretchy
rough	smooth	fluffy
absorbent	waterproof	cold/warm

Knight Owl Teaching Resources

Materials

Knight Owl Teaching Resources

There are many types of materials. We use them to make all sorts of objects and equipment.