• material - what an object is made from





 natural material – a material that comes from animals, plants or the Earth





man-made material – a material made by humans





 recycle – to change rubbish into a material that can be used again



Key vocabulary

material – what an object is made from





smooth - an even surface



rough - an uneven surface



flexible - can change shape easily



rigid – cannot change shape easily



 rock – a natural material found on or underneath the Earth's surface



stone – a smaller rock



 pebble – a small, smooth rock that has been shaped by water



brick - a man-made building material



material – what an object is made from

Key vocabulary

brittle - easily broken



flexible - can change shape easily



transparent - materials you can see through



 translucent – materials that allow some light to pass through so you cannot see clearly through them



• opaque - materials you cannot see through



hard - not easily broken or bent



flexible - can change shape easily



shiny – a surface that can reflect light easily



dull - not clear, bright or shiny



rigid – cannot change shape easily



Key vocabulary

 fabric – a material made from weaving or knitting threads together







flexible - can change shape easily



tough - not easily broken



lightweight – fabric that is thin and light



tough - not easily broken



brittle – easily broken



hard – not easily broken or bent



 soft – a material that can easily change shape or is gentle to touch





flexible - can change shape easily





Key vocabulary

• squash - to crush or squeeze something



bend – to force something to curve



twist – to bend or curl something out of shape



 stretch – to make something longer without ripping, breaking or tearing it



• waterproof – does not allow water to pass through it





light – easy to lift



strong – not easily broken



breakable – easy to break

