



Explore materials—wood, paper and cardboard



Explore materials—Brick and rock



Explore materials—Glass, Plastic and metal



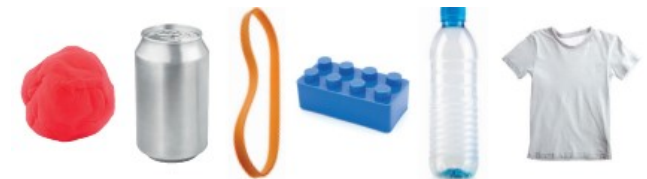
Explore materials— Fabric



Same object different material



Test materials—bend, squash, twist and stretch



Plan—Waterproof experiment and Investigate—waterproof experiment



Plastic



Key Vocabulary

material	what an object is made from
natural material	a material that comes from animals, plants or the Earth
recycle	to change rubbish into a material that can be used again
human-made material	a material made by people
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 small rock
pebble	a small, smooth rock that has been shaped by water
brick	a human-made building material
brittle	easily broken
flexible	can change shape easily
transparent	materials you can see through
translucent	materials that you cannot see clearly through
opaque	materials you cannot see through
hard	not easily broken or bent
flexible	can change shape easily
rigid	cannot change shape easily
shiny	a surface that can reflect light easily
dull	not clear, bright or shiny
fabric	a material made from weaving or knitting threads together
flexible	can change shape easily
tough	not easily broken
human-made material	a material made by people
single-use plastic	plastic that is used once and thrown away