








Vocabulary	Meaning
durable	something that is strong and lasts
property	a quality or a characteristic of something
transparent	allows light to pass through so objects behind can be seen
translucent	allows some light to pass through so objects can partly be seen
opaque	does not allow light to pass through
absorb	to soak up a liquid
waterproof	when water cannot pass through something
rigid	unable to bend (not flexible)
flexible	capable of bending easily without breaking
identify	to recognise someone or something
minerals	natural crystal like materials which make up the Earth's sands, rocks and soils
suitable	the right choice for a particular purpose
purpose	the reason for something or the aim of something
melt	when something is heated and turns from being solid into a liquid
freeze	when something is frozen
states of matter	these can be solid, liquid or a gas

Transparent	Translucent	Opaque	waterproof	Absorbent
				

### Key knowledge – What is the difference between a man-made object and a natural object?

Natural objects are something that occurs naturally.



Man made objects are something that was made by humans.



### Key knowledge – What is the difference between a solid, liquid and a gas?

Solid – a material that keep its own shape.



Liquid – can take on the shape of any container it is poured into.



Gas – air like substances that can move around freely and do not have a shape either.

