

Northampton Primary Academy Trust Science Year 1 Spring Two Knowledge Organiser

Year 1 Spring 2 Properties of Materials – Knowledge Organiser

VOCABULARY

properties	words that describe what something is like, such as hard, soft, shiny
hard	solid, firm, not easy to break or bend
soft	not hard or firm, gentle to the touch and easy to fold or cut
rough	not even or smooth (a rough surface will be lumpy or bumpy to touch)
smooth	not rough or lumpy (you can run your finger over smooth surfaces easily)
dull	not bright or shiny
shiny	bright and reflects light
flexible	bends easily
stretchy	slightly elastic and stretches easily (can be made longer or wider without tearing)
stiff	firm, not bendy
opaque	cannot be seen through
transparent	can be seen through
waterproof	keeps water out
absorbent	soaks up water (or other liquids)



Smooth
Hard
Stiff
Transparent



Hard
Rough
Opaque



Hard
Stiff
Opaque



Soft
Smooth
Opaque
Flexible



Hard
Stiff
Opaque
Shiny