

Northampton Primary Academy Trust Science Year 1 Spring Two Knowledge Organiser

Year 1 Spring 2 Properties of Materials – Knowledge Organiser

VOCABULARY

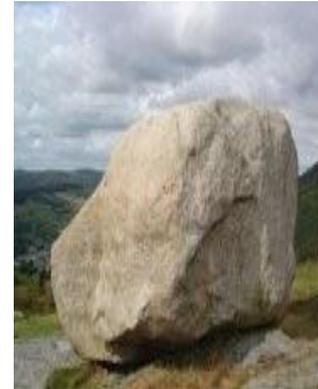
| | |
|--------------------|---|
| properties | words that describe what something is like, such as hard, soft, shiny |
| hard | solid, firm, not easy to break or bend |
| soft | not hard or firm, gentle to the touch and easy to fold or cut |
| rough | not even or smooth (a rough surface will be lumpy 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