



Science: Everyday Materials

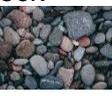
Year 1

Term 3

Key Vocabulary

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| Properties | A way to describe something. |
| Material | The 'stuff' an object is made out of. |
| Liquid | Liquids can flow or be poured easily. |
| Surface | An outside part or layer of something. |
| Object | A thing that can be seen and touched |
| Absorbent | A material that can soak up liquid easily. |
| Transparent | A material you can see through such as glass. |
| Opaque | A material that you cannot see through. |

Common materials and properties

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|  Brick | Rectangular blocks of baked clay used for building walls, which are usually red or brown. |
|  Fabrics | Cloth or other material produced by weaving together cotton, wool or other threads. |
|  Metal | A hard substance such as iron, steel, gold, or lead. Hard, strong, shiny. |
|  Plastic | A material which is light in weight and does not break easily. Strong, shiny, bendy. |
|  Rock | The hard substance which the Earth is made of rough uneven and not smooth shiny things are bright and reflect light smooth no roughness, lumps, or holes soft not rough or hard stiff firm or does not bend easily stretchy slightly elastic. Hard, strong. |
|  Wood | The material which forms the trunks and branches of trees. Hard, strong, stiff. |
|  Glass | Transparent, Smooth, Stiff. |
|  Water | Runny, wet, clear |

What does material mean?

All objects have a name like 'a door'.

A material is the 'stuff' an object is made from.

Names of some common properties of materials

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| Hard Not easily broken | Soft Easy to cut, fold or change shape |
| Stretchy Can be made longer or wider without breaking. | Stiff Doesn't change shape easily. |
| Shiny Reflects light easily | Dull Not very bright or shiny. |
| Rough Has an uneven surface. | Smooth An even surface with no lumps or bumps. |
| Bendy Can be bent easily. | Not bendy Can't be bent easily. |
| Waterproof Keeps out water. | Not Waterproof Lets water in. |
| Absorbent Soaks up liquid easily. | Not absorbent Doesn't soak up water easily. |
| Transparent Able to see through it easily. | Opaque Not able to see through. |

