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|  **Creech St Michael Primary School** |
| **Science:** | **Everyday Materials** | **Year 1** |

**Scientific skills and enquiry (Year 1)**

* asking simple questions and recognising that they can be answered in different ways
* observing closely, using simple equipment
* performing simple tests
* identifying and classifying
* using their observations and ideas to suggest answers to questions
* gathering and recording data to help in answering questions.

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| **What: (key vocab)** |
| **object** | **A thing that can be used** |
| **material** | **What an object is made of** |
| Image result for hard objects images**hard** | **Not easily broken or bent** |
| **soft** | **Easy to cut, fold or change the shape of** |
| **stretchy** | **Can be pulled to change length or width without breaking** |
| Image result for images shiny material**shiny** | **Reflects light easily** |
| Image result for images dull material**dull** | **Doesn’t reflect light. Not shiny** |
| **rough** | **Feels and looks uneven and bumpy** |
| **smooth** | **Has no lumps or bumps** |
| **bendy** | **Can be folded easily** |
| Image result for images waterproof**waterproof** | **Keeps water out – keeps things dry** |
| Image result for images absorbant**absorbent** | **Will soak up liquid** |
| **transparent** | **Transparent objects can be seen through** |
| **opaque** | **Opaque objects can’t be seen through** |

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| **What I will know by the end of unit** |
| **I can identify a variety of materials.****I can distinguish between an object and the material it is made of****I can describe materials according to their properties****I can**  **describe why some materials suit certain objects better than others** |  |