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| **Year 1: Autumn/Spring/Summer 1 & 2**  **Everyday Materials (Strand: Physics)** | | |
|  | | **Vocabulary**  wood  plastic  glass  metal  brick  hard / soft  stretchy / not stretchy  bendy / not bendy  rough / smooth  shiny / dull  reflective / dull  waterproof / absorbent |
| **What I already know:** | | |
| Nursery and Reception | | |
| **Materials**   * Use all their senses in hands-on exploration of natural materials. * Explore collections of materials with similar and/or different properties. * Talk about the differences between materials and changes they notice. | | |
| **What I will learn now:** | | |
| **Year 1**   * Know the difference between an object and what it is made from * Name different everyday materials including wood, plastic, glass, metal, water and rock * Describe the properties of materials and say what they are like * Compare and group materials according to what they are like (their properties) | **Key facts**   * Objects are things that can be used * Materials are what an object is made from * Objects can be made from different materials * Some materials have the same properties as other materials;   -wood and brick are both hard  -glass and metal are both not bendy  -plastic and glass are both waterproof | |
| **What I will learn next:** | | |
| Year 2   * Identify and compare the suitability of a variety of everyday materials, including wood, metal, plastic, glass, brick, rock, paper and cardboard for particular uses. * Find out how the shapes of solid objects made from some materials can be changed by squashing, bending, twisting and stretching. | | |

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| **Year 1: Autumn/Spring/Summer 1 & 2**  **Everyday Materials (Strand: Physics)** | |
| Question 1: | |
| **Pre** | **Post** |
| Question 2: | |
| **Pre** | **Post** |
| Question 3: | |
| **Pre** | **Post** |
| Question 4: | |
| **Pre** | **Post** |
| Question 5: | |
| **Pre** | **Post** |