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| **Year 1: Autumn/Spring/Summer 1 & 2****Everyday Materials (Strand: Physics)** |
|  | **Vocabulary**woodplasticglassmetalbrickhard / softstretchy / not stretchybendy / not bendyrough / smoothshiny / dullreflective / dullwaterproof / 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.
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| **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** |