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| **Year 2: Autumn 2 and Spring 1Uses of Everyday Materials**  |
|  | **Vocabulary**absorbentroughstretchywaterproofelasticfabricsglassmetalnaturalwood  |
| **What I already know:** |
| Year 1* Distinguish between an object and the material from which it is made.
* Identify and name a variety of everyday materials, including wood, plastic, glass, metal, water, and rock.
* Describe the simple physical properties of a variety of everyday materials.
* Compare and group together a variety of everyday materials on the basis of their simple physical properties.
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| **What I will learn now:** |
| **Year 2*** Identify how different, everyday materials are suited to a particular use
* Compare a variety of everyday materials, including wood, metal, plastic, glass, brick, rock, paper and cardboard
* Find out how the shapes of solid objects can be changed by squashing, bending, twisting and stretching.
 | **Key facts*** Different materials have different properties
* Properties describe what a material is like, for example: hard, strong, weak, flexible
* Materials are used for things based on their properties
* Metal can be used for coins, cans, cars and table legs
* Wood can be used for matches, floors and furniture
* Different materials can be used for the same thing, for example spoons can be made from plastic, wood or metal, but not normally glass.
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| **What I will learn next:** |
| Year 3 Rocks* Compare and group together different kinds of rocks on the basis of their appearance and simple physical properties.

Forces* Notice that some forces need contact between two objects, but magnetic forces can act at a distance.
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