**Year 2 Autumn 2 Materials**

|  |  |  |
| --- | --- | --- |
| **Learning objectives for this topic** | **Key vocabulary** | **Useful websites to search for** |
| To describe the properties of different materials.  To know the difference between natural and man-made.  To know that some objects can be changed by squashing, bending, twisting and stretching.  To know that materials are chosen for specific objects because of their properties. | **materials –** what things are made from  **natural –** found in the environment  **man-made –** made by humans  **properties** – an objects’ features e.g. hard, soft, shiny, bendy, rough, smooth, squashy etc.  **wood –** natural material taken from trees and has been used by humans for thousands of years  **glass** – natural material made from sand which is heated to a very high temperature which changes into glass.  **metal –** natural material found in the ground and in rocks.  **plastic –** man-made material that is long lasting and can be shaped into many different things. Does not break down (erode/wear away) so is dangerous to many living things.  **fabric –** is mostly natural and comes from plants and animals. It is used for clothes, carpets and furniture. | Bbc.co.uk – bitesize KS1 |
|  |
|  |
|  |
|  |
|  |
|  |