**Year 1 Science – Materials**

Homework Links and Ideas

<https://www.bbc.co.uk/bitesize/topics/zrssgk7>

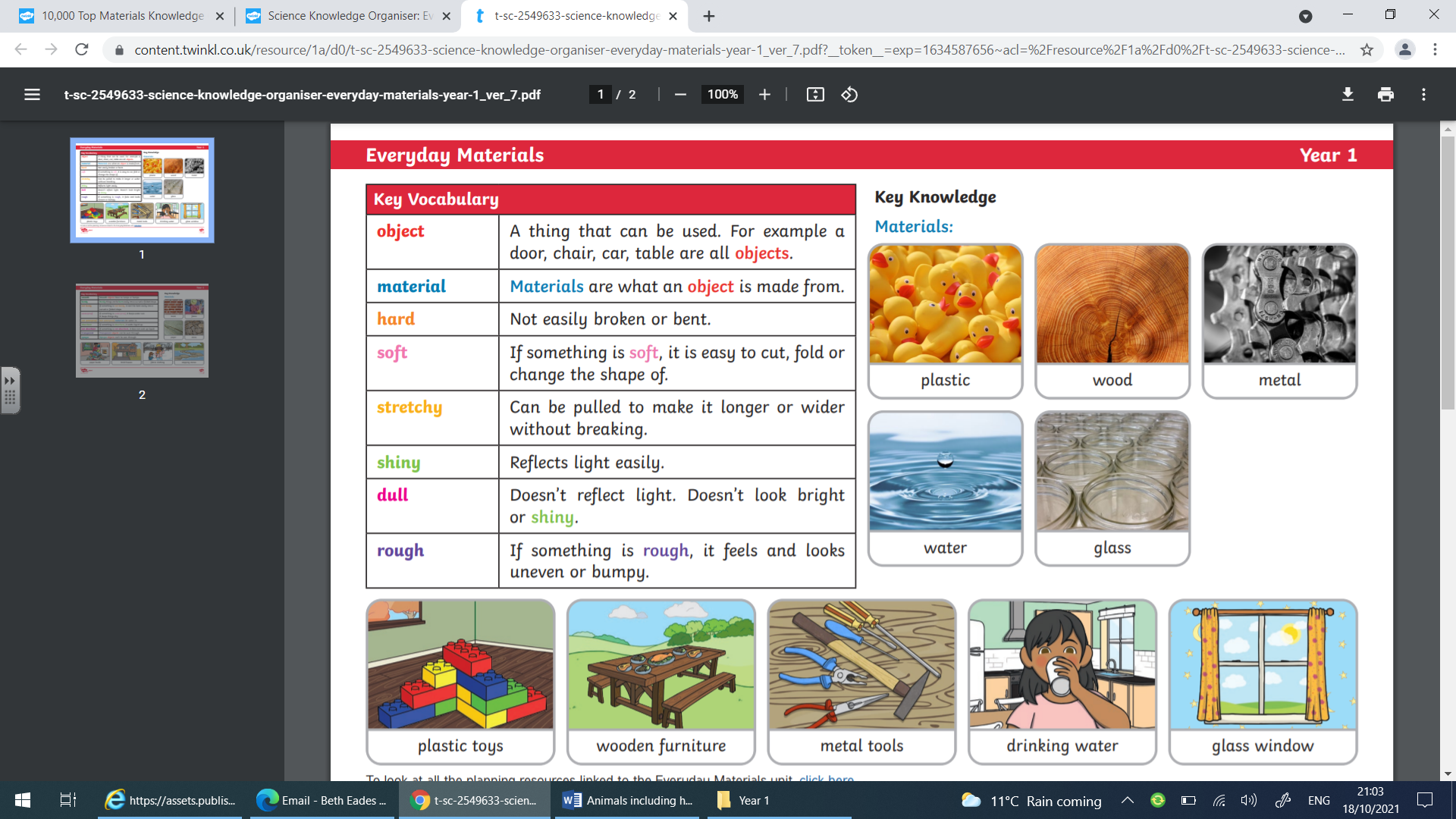
BBC bitesize have lots of super games and videos you can watch!

What materials can you find around your home?

What can you make with recycled materials?

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| **Topic Intent** | **As a scientist I will be able to:** |
| Pupils will find out about different materials and be able to identify them from a group.  They will be able to describe and compare the different materials and say why they are suitable for different jobs. | * 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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| Key Vocabulary | |
| object | A thing that can be used. For example a door, chair, car, table are all **objects**. |
| material | **Materials** are what an **object** is made from. |
| hard | Not easily broken or bent. |
| soft | If something is **soft**, it is easy to cut, fold or change the shape of. |
| stretchy | Can be pulled to make it longer or wider without breaking. |
| shiny | Reflects light easily. |
| dull | Doesn’t reflect light. Doesn’t look bright or **shiny**. |
| rough | If something is **rough**, it feels and looks uneven or bumpy. |



Materials