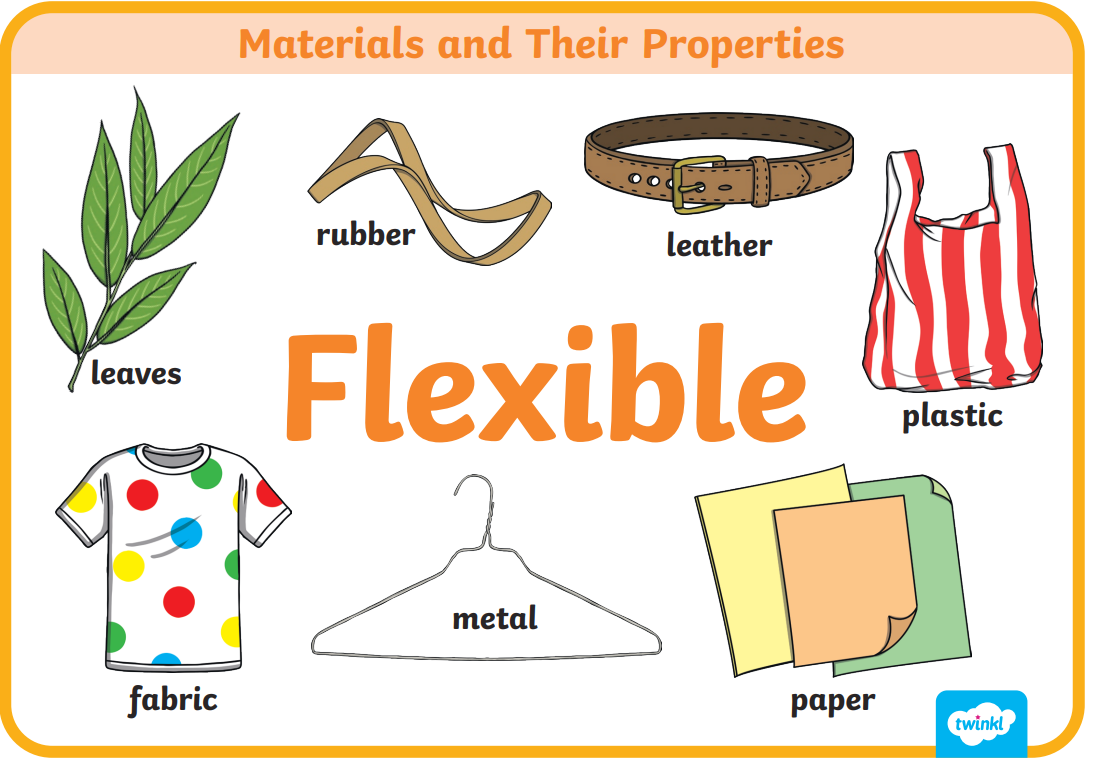
Year**: 2** Term**: Autumn 2**

**Science: Materials**

Pre-Learning Pack



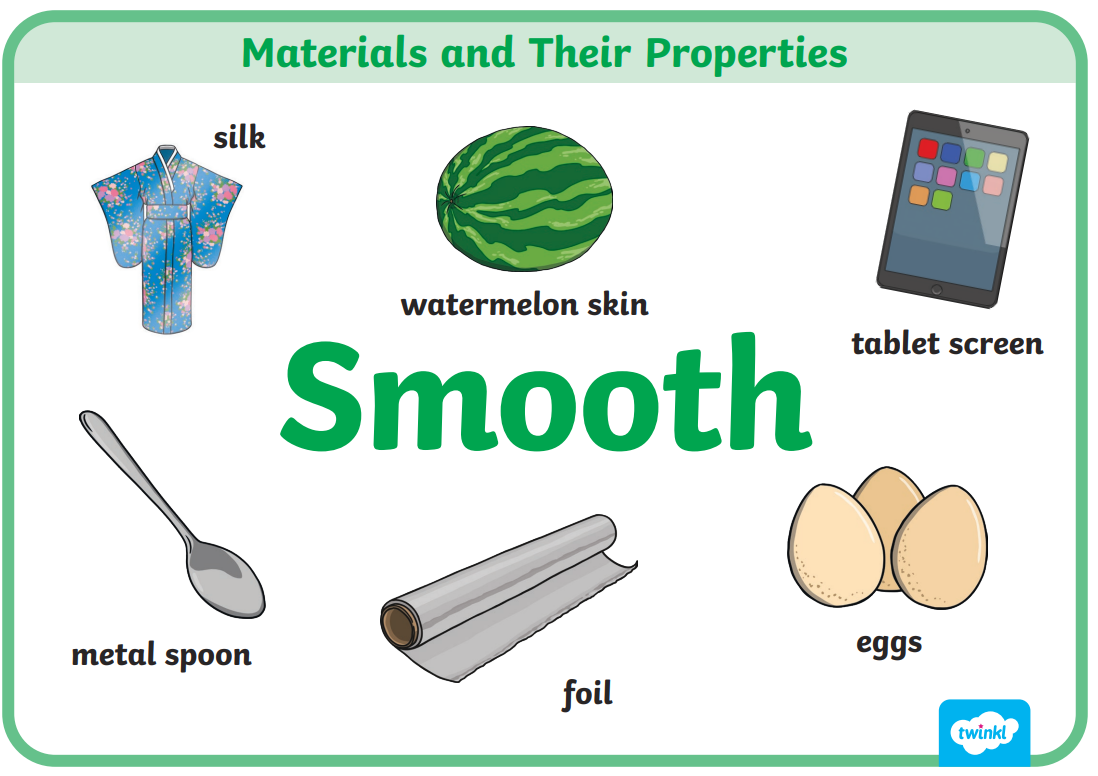
**Flexible -** Something that is capable of being bent. These materials can be described as flexible:



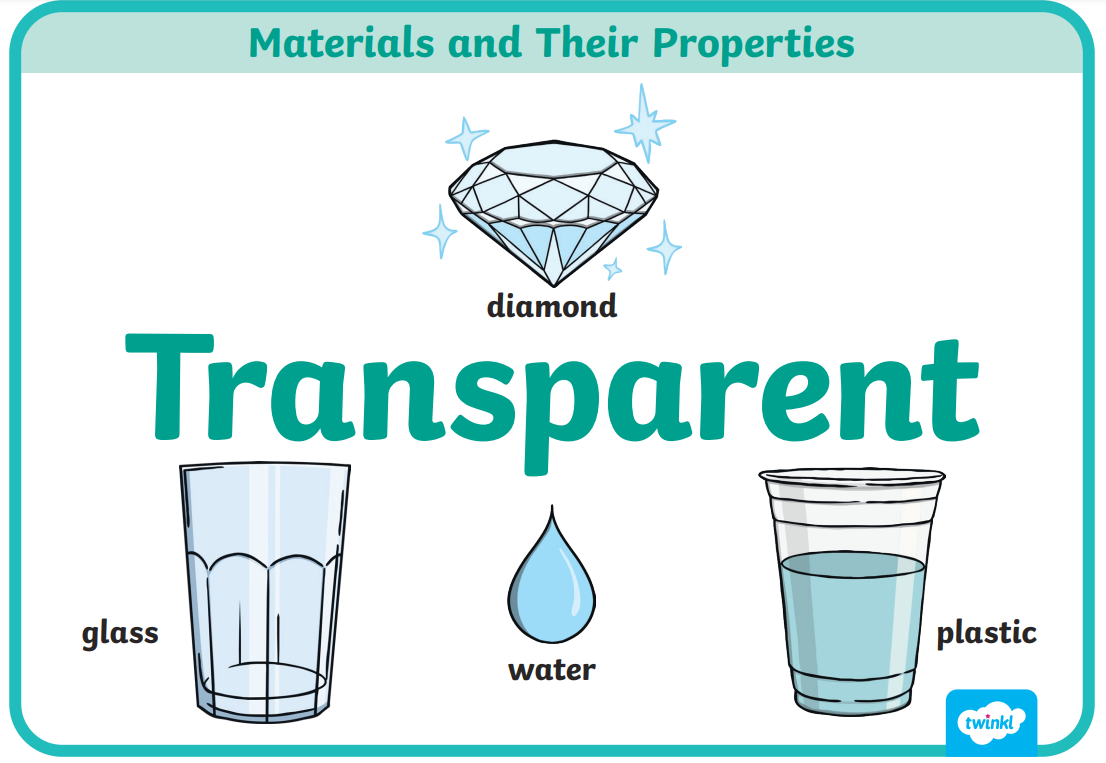
**Hard -** Something that is solid and firm to touch.



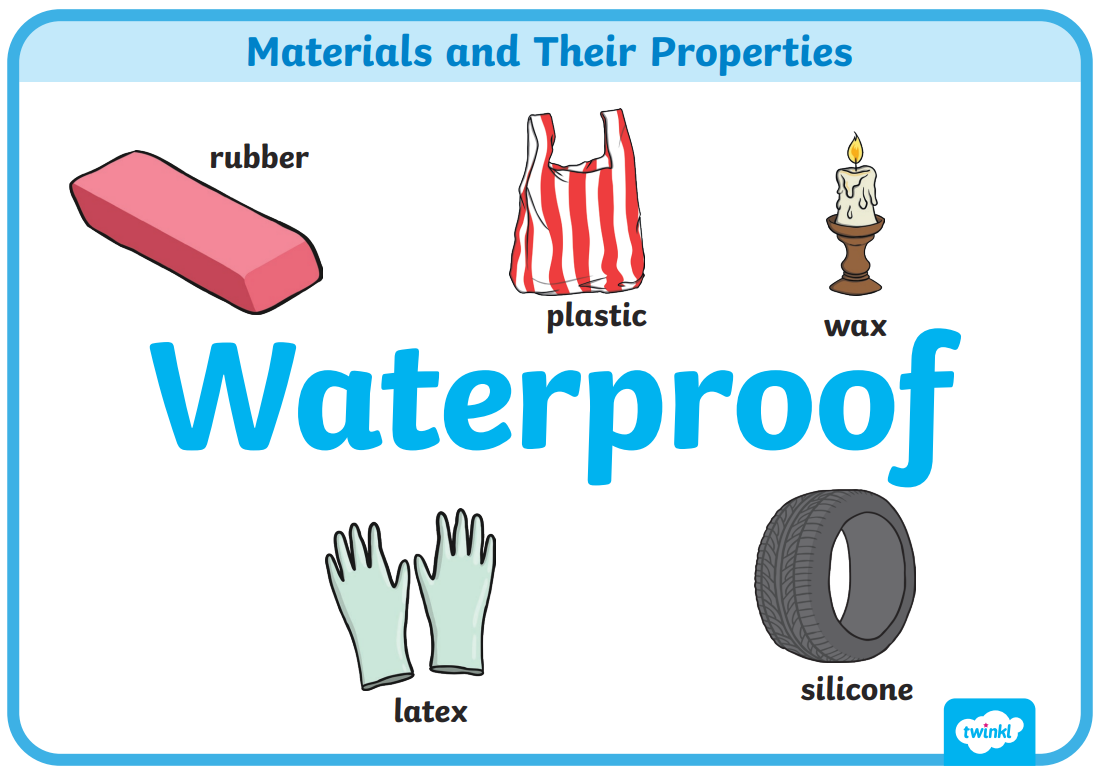
**Smooth -** Something free of roughness, stubble, or other imperfections that you can feel with your hands.



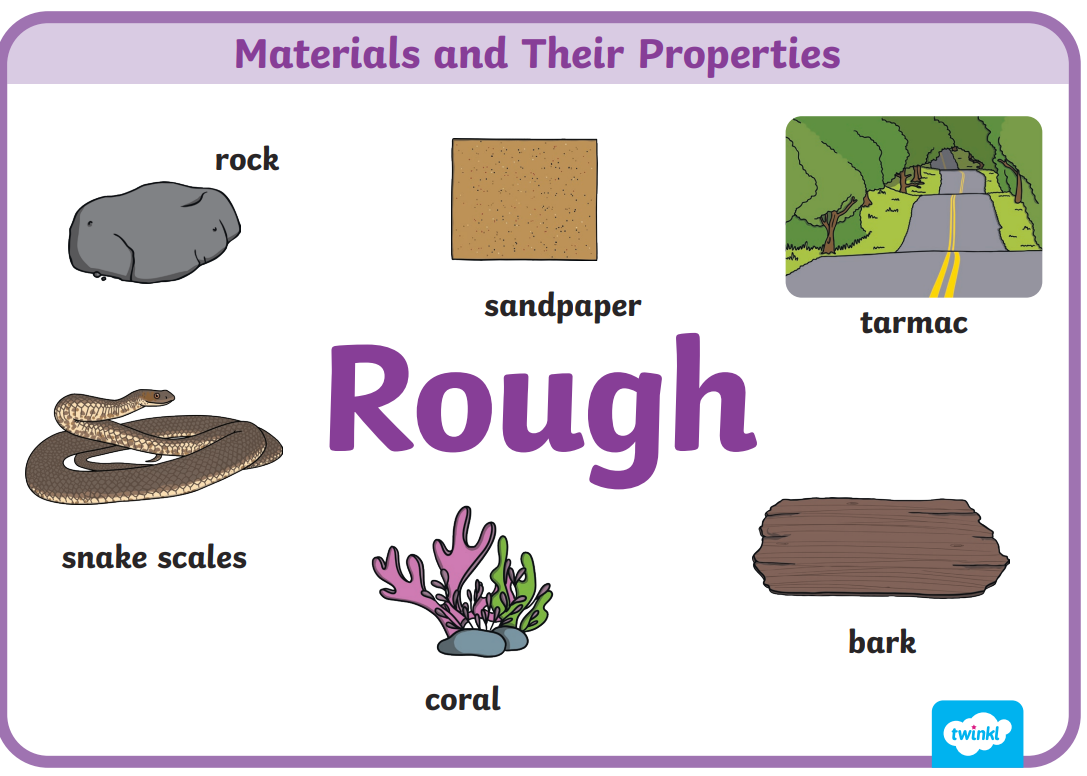
**Transparent -** Something you can see through.



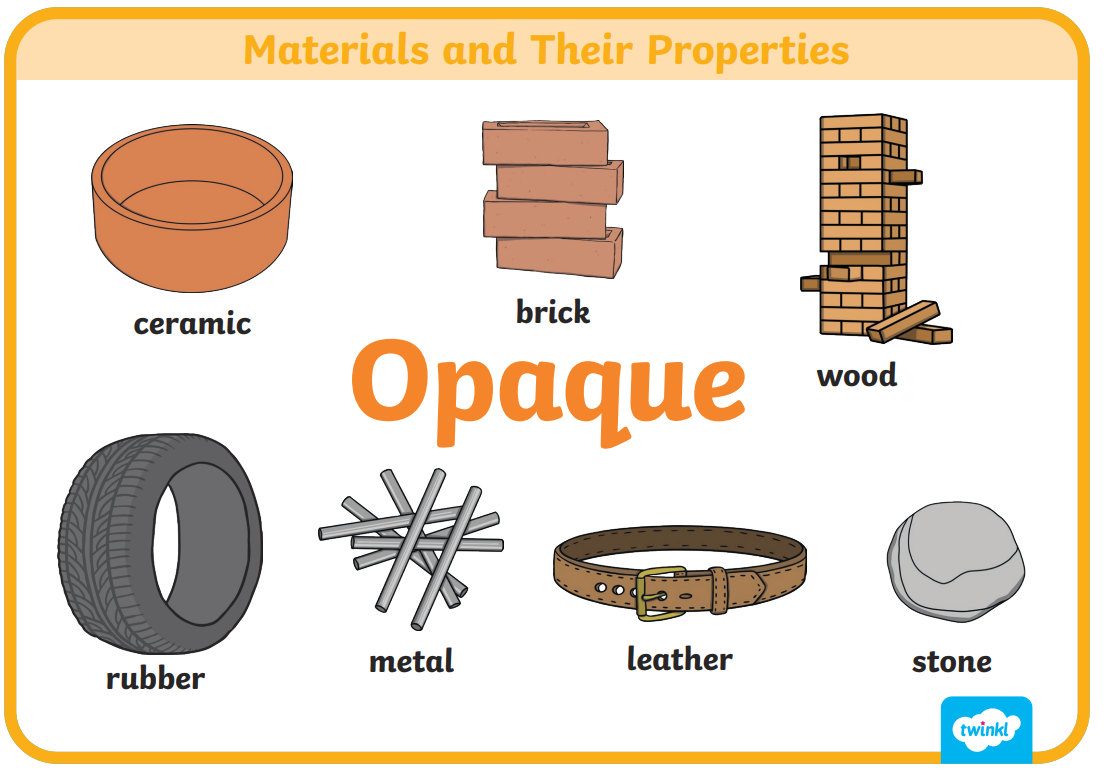
**Waterproof -** Something that keeps water out.

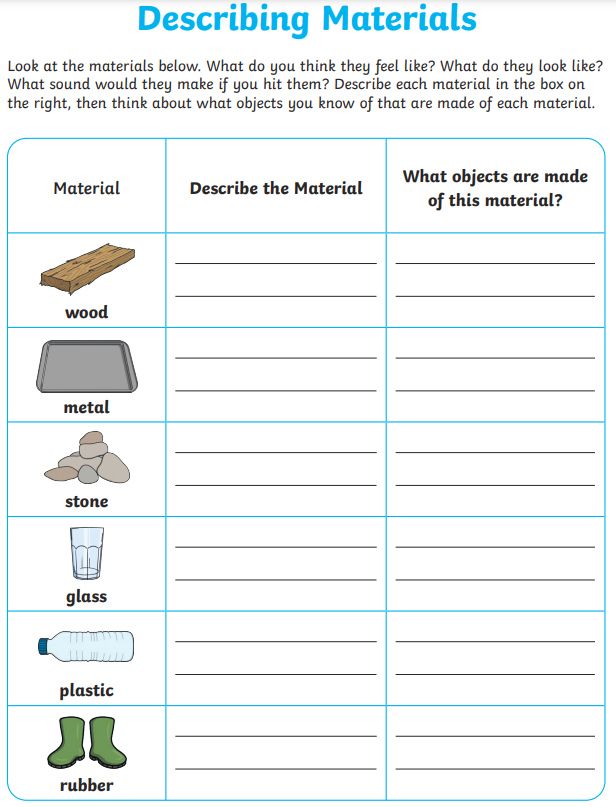


**Rough-**Having an uneven or irregular surface.



**Opaque-** Something you cant see through.







|  |  |  |  |
| --- | --- | --- | --- |
|  | **Videos** | **Activities to complete** | **Arts and Crafts** |
| **Materials and their properties** | *Why is it made front that?*  [*https://www.bbc.co.uk/bitesize/topics/zsrfvwx/articles/zd9w8hv*](https://www.bbc.co.uk/bitesize/topics/zsrfvwx/articles/zd9w8hv)  *Changing shapes*  [*https://www.bbc.co.uk/bitesize/topics/zsrfvwx/articles/z62txbk*](https://www.bbc.co.uk/bitesize/topics/zsrfvwx/articles/z62txbk)  *Materials song*  [*https://www.youtube.com/watch?v=Qxdg3SExBvk*](https://www.youtube.com/watch?v=Qxdg3SExBvk)  *Materials*  [*https://www.youtube.com/watch?v=340MmuY\_osY*](https://www.youtube.com/watch?v=340MmuY_osY)  *Recysling materials song*  [*https://www.youtube.com/watch?v=DyhbovE5lrk*](https://www.youtube.com/watch?v=DyhbovE5lrk)  *Visit a local recycling centre* | | Make a model using recyclable materials. |