**Science and Design & Technology KS3**

|  |  |
| --- | --- |
| Waterproof | Not waterproof |
| rubberplastichttp://www.mushroomguru.co.za/uploads/5/5/2/1/5521125/2925504_orig.jpg?103tin foilhttp://www.crawleyplasteringsupplies.co.uk/product_images/uploaded_images/metal-stud-systems.jpgglassmetal | paperhttp://www.yourweightlossaid.com/wp-content/uploads/2013/11/Cotton-Wool-Diet.jpgcotton woolwoodhttp://i.telegraph.co.uk/multimedia/archive/02049/tissue_2049564i.jpgtissue |

Substitution table

|  |  |  |
| --- | --- | --- |
| RubberPlasticTin foilGlassPaperCotton woolMetalWoodTissue | is is not | waterproof.waterproof. |

Paper is not waterproof.

|  |  |
| --- | --- |
| Hard | Soft |
| woodhttp://www.ourbreathingplanet.com/wp-content/uploads/2010/09/Plastic-recycling.jpgmetalplastic | woolVelvet Fabric - yellow and blue kitchen ideasfabric velvet |

Substitution table

|  |  |  |
| --- | --- | --- |
| WoodMetalPlasticWoolFabricVelvet | is | hard.soft. |

Wood is hard.