

Science

Please help your child with their learning by going through this fact sheet with them. They will be quizzed on this at the end of half term. We appreciate your support.

Glass is used to make photo frames, windows, vases.

Plates are usually made from a ceramic material.

Metal is great material for vehicles such as a tractor because it is strong, waterproof and does not bend easily.

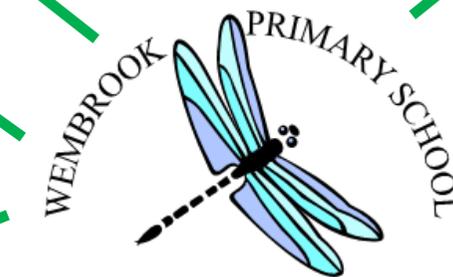
Translucent windows are great in a bathroom where you need to let the light in but you need the privacy of no-one seeing through the window clearly.

Windows can be transparent or translucent.

Some materials such as fabric when twisted return to their original shape but other such as a thin metal will remain in their new shape.

Wood can be sawn into a variety of shapes but is still strong.

Fabric is usually soft and can be twisted and stretched.



WEMBITES

Plastic is the least suitable material to build a house.

Paper is the least suitable material for a vase because the water would make the paper soggy and break up.

Key Vocabulary

- ⇒ **Transparent** - light completely passes through the material so you can see clearly through it.
- ⇒ **Translucent** - some light passes through the material but you can not see clearly through it.
- ⇒ **Opaque** - light can not pass through the material so you can not see through it.