

Science Tasks - Blog 23

Task One:

Match the scientific word with the definition. You could write them out neatly.

Transparent

When light will not pass through an object.

Opaque

When an object allows some light to pass through it.

Translucent

When light passes through an object.

Task Two:

Use what you have learnt to complete the passage below. Copy out the passage in your neatest handwriting and fill in the gaps using the words below.

Light travels in _____ lines from a _____ of light, which bounces off an object. We can see the object because the _____ enters our eyes. Wood and cardboard are _____ objects, which light cannot travel through. _____ is a _____ material which allows light to pass through. Tissue paper is _____ which will let some light travel through. When an object blocks out the _____, a _____ is formed.

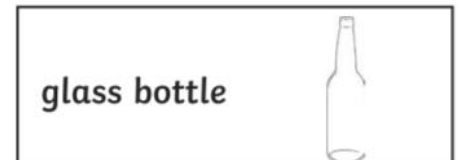
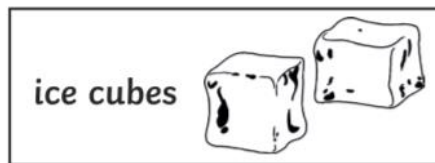
light	transparent	glass	opaque	light
source	shadow	straight	translucent	

Task Three:

Draw a table, like the one below, with three columns and label each column.

Then sort the objects into the correct column using what you have learnt today.

Opaque	Transparent	Translucent



Extra Challenge:

Think of more objects and sort them into the correct column of the table.