

Light and Shadow challenge sheet

Challenge 1

Do you know how light travels?

Select the missing words from the torch below and fill in the gaps.

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. Shadows are _____ at midday and _____ at the end of the day.

