

Working scientifically Year 3

Can everything make a shadow?

Which materials do you think will form shadows when a torch is shone on them?

How will you record the materials that you are testing?

How will you record what you have seen?

To gather and record data to answer questions

To make a series of careful observations related to the questions

To record observations in a systematic way

To categorise or order their observations

To communicate findings using vocabulary such as opaque, translucent and transparent



Does this material make a good shadow?

Can you order the materials/shadows in some way?

What do you notice about this material/shadow?

How will you decide?