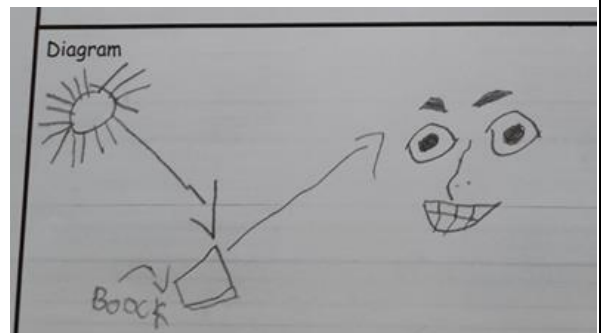


Topic: Light	Year 3 Age 7-8	Title: Explaining light
Working Scientifically	Conceptual Knowledge Focus recognise that they need light in order to see things and notice that light is reflected from surfaces	

Example

After a range of investigations into light, children were asked to explain how light works in words and pictures.

How light works.
this is how light works
light comes from the sun
and then it travels on to
something like a book
then it bounces off and goes
into your eyes and that's
how light works.



How you can see.
You can see because things things because
The light ~~source~~ source shines beams of
light down on everything. ~~it travels in light travels~~
in straight lines. The beams of light ~~bounce off~~
~~opaque objects bounce off~~ opaque
objects so you can see.



Children meeting the objective would be able to draw or write about a light travelling from a source and light being reflected from objects in order to see them.

Next steps for these children are: using scientific vocabulary (first child) and considering what happens when light hits a translucent object (second child).

Example from Victoria Park Primary School, Bristol