**What I have learnt before:**

I have learnt about light and dark

I have learnt how shadows change through the day

Forever Facts

Light travels in straight lines

Objects are seen because they give out/reflect light

We see because light reflects from an object and into our eye

Shadows have the same shape as the object blocking the light

Skills

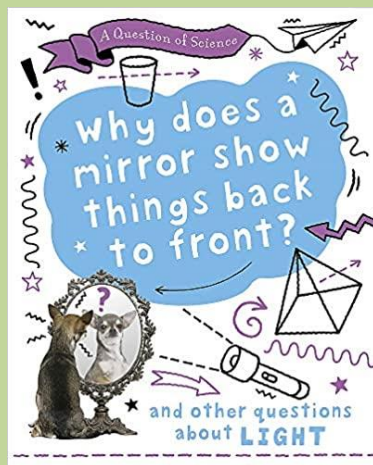
I can make observations and conclusions

I can answer questions based on my learning

I can support my ideas with known facts

I can use straight forward scientific evidence

I can identify scientific evidence used to support/refute ideas

Exciting Books**Our Endpoint**

I can explain how we see. I have experienced light phenomena to explore how we see

Subject Specific Vocabulary

light source	anything that makes light, whether natural or artificial
reflect	throw back without absorbing it
straight line	a line traced by a point travelling in a constant direction
periscope	an apparatus using mirrors or prisms which allows you to see things that are otherwise out of sight
transparent	allows light to pass through so that objects can be distinctly seen
opaque	not able to be seen through
shadow	a dark area or shape produced by something

Personal Development

The jobs it can be used in are: Optician, Staging, Film production. Children appreciate the awe and wonder of light in science

