

Friday 20th September 2019

We are learning to recognise that light appears to travel in straight lines. We are learning to use the idea that light travels in straight lines to explain that objects are seen because they give out or reflect light into the eye.

Method: Firstly, we tested shining the torch onto the black card. Secondly, we got an object (not too big) and placed it in front of the ray of light. Next, we recorded our results by drawing on the card the light that travelled onto the card. We used different shades of chalk for the different objects.

Results: The light from the torch formed a spotlight on the black card. When we put the object in front of the card we could clearly see the object's shadow. The remaining light we could also see the remaining light on the black card which we drew around.

Conclusion: From this experiment I have learnt that the light ray travels in a wave from the source. I also learnt that the light can only travel in a straight line and is not able to bend around the object. I think to our group could of held the torch a bit stiller. This meant are drawings →

