

Light

Working Scientifically

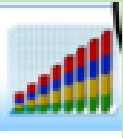
We will continue to work on our working scientifically skills in our Science lessons. Some of the activities we may do include:



Exploring the work of Isaac Newton.



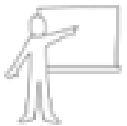
Recognising when to use other sources of information to find answers



Choosing how to record information-tables, tally charts, Venn and Carroll diagrams and bar charts

Measuring the length of shadows and recording this information.

Explaining results- drawing conclusions and using results



Asking questions related to our Science topic on light.

Asking relevant questions



Setting up enquiries and choosing equipment

Demonstrate how shadows are formed.



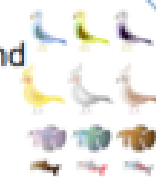
Setting up fair tests (with help)

Choosing suitable materials to create shadow puppets.

Observe patterns in how shadows vary in different lighting conditions and other factors.

Observe how some objects are more visible than others.

Looking for patterns-identifying and classifying



Carefully observing and accurately measuring