



Early Man - Science

Vocabulary

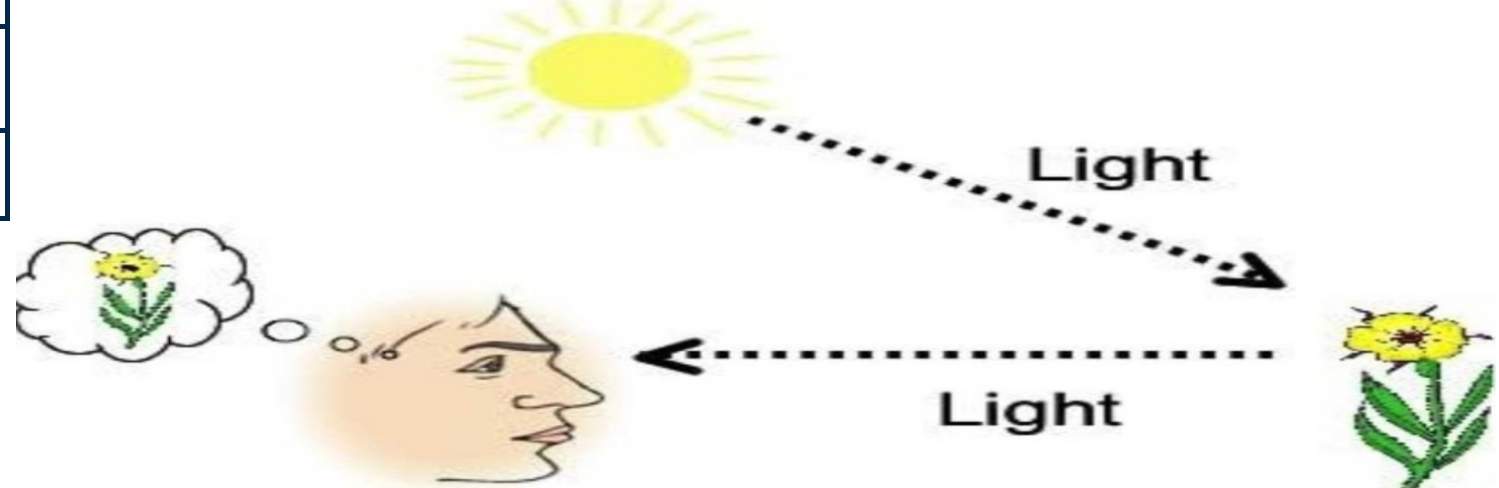
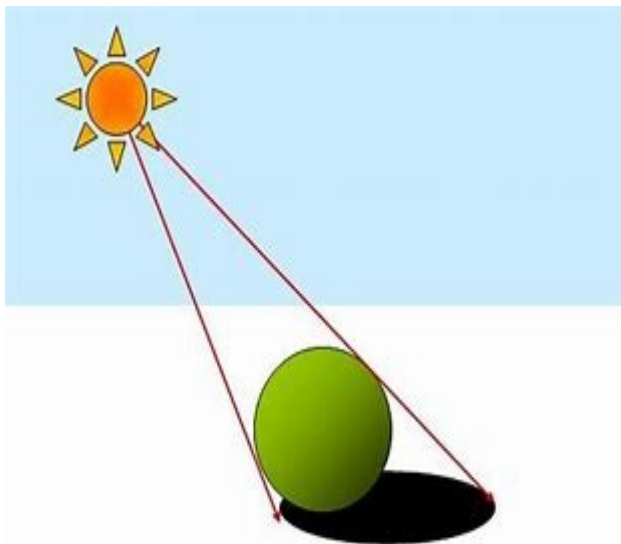
Word	Definition
Light	A type of energy that makes it possible for us to see the world around us.
Reflected	When light is thrown back or changes direction when bounced off a shiny surface.
Dark	A state in which little or no light can be seen.
Shadow	The dark shape made when something blocks light from a light source.
Rays	Light travels in a straight path called a ray. This is shown on a diagram as a straight line,
Light Source	Any device that can make light energy.

In KS1, you had the opportunity to:

- Ask simple questions and recognise that they can be answered in different ways.
- Observe closely, using simple equipment
- Gather and record data to help in answering questions

Key Skills

- Ask relevant scientific questions.
- Set up a simple fair test experiment to answer a scientific question.
- Make observations and record measurements.
- Gather the data needed to answer a scientific question and then present them in a table, grid or graph.
- Record findings in simple labelled diagrams, keys, bar charts or tables.



Key Knowledge

- Understand that we need light to see things around us, and that if there is no light, then we have darkness.
- Know that light direct from the sun can be dangerous and our eyes should be protected.
- Know that light is reflected from surfaces
- Know that a shadow is made when light is blocked by an object.