

Golden Concepts

Asking scientific questions

Planning an investigation

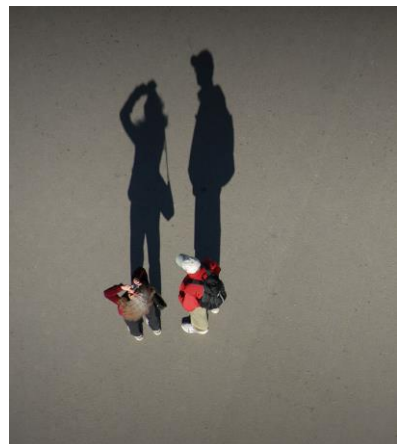
Collecting, presenting and interpreting data

Errors and uncertainty

Science in our world

Key Vocabulary

Luminous	Any object that gives out light is luminous
Non-luminous	An object that does not give out light
Shadow	Shadows are created when a source of light shines on an object but light is blocked from passing through
Reflection	When light hits a surface and bounces off
Volume	How loud or quiet something is depending on its volume
Pitch	How high or low the sound is



Light and Sound KS1 Knowledge Organiser

Light:

Recognizing sources of light.
Understanding that darkness is the absence of light.
Investigating how shadows are formed.
Exploring the concept of reflection.

Sound:

Recognizing and identifying everyday sounds.
Investigating how sounds are made and changed.
Exploring the concept of volume and pitch

