

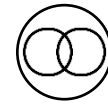
Enquiry Skills

Enquiry Types



**Explaining Science**

**Data, Tables & Graphs**



Classify



Finding patterns



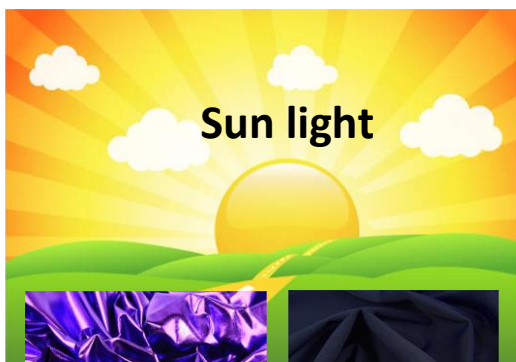
Observing over time



Fair testing

**Key Knowledge**

- Know a range of light sources (natural and man-made). Sun is a light source.
- Know that the light coming from a light source can be brighter or dimmer.
- Know that light reflects off some materials and goes through others.
- Know that opaque materials block light and so form a shadow behind them.
- The sun moves across the sky. Know how to stay safe in the sun and the dark.



Reflective



Dull

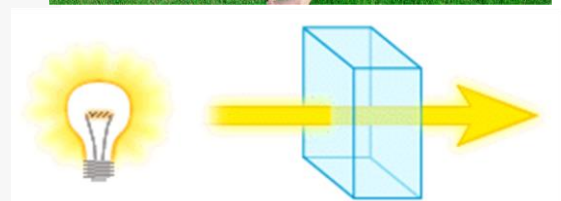


Light source



Shadow

Opaque



Transparent

**Key Words**

table of results

record

block chart

axis

light

dimmer

reflective

sun

dark

source

dull

sky

bright

eye

transparent

day-length

brighter

material

opaque

polaroid

dim

reflect

shadow

suncream