



Pre KS1

Science

Light



Key Vocabulary

Light

Dark

Shadows

On/off

Torch

Shiny

Electricity

Pattern seeking

- To communicate obvious changes about a light source e.g. a torch on/off.

Fair testing

- To explore different objects which will give light and look at how these change e.g. with/without batteries.
- To see what happens when you mix different colours.

Observation over time

- To observe and respond to changes in light; e.g. lights moving, on/off, light and dark (Sun).

Identifying and Classifying

- Identifies and names a range of light sources in their environment.

Research/ Secondary sources

- To observe pictures/videos of lights, including the sun.
- To sort pictures of light/dark into two groups.

Forest School

Look at different light sources during the sessions.



Therapy (SALT/OT)

Using PODD book or a comms board for Light sessions.

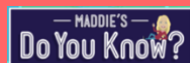
Websites or Apps



BBC bitesize



Thekidshouldseethis.com



BP Education



Crash Course Kids

Outcomes (Working Scientifically)

- To communicate obvious changes about a light source.
- To explore with a range of light sources.
- To make sensory based comparisons e.g. observing colours.