

Vocabulary

Transparent
Translucent
Opaque
Sundial
Orbits
Hydrogen
Helium
Thermonuclear Fusion
Gnomon



BPS SUBJECT ORGANISER

Subject

Science

Term 5

Light and Shadows

By the end of the block, children should know –

- How shadows are formed,
- What light sources are,
- How to make a sundial and explain how it works,
- Why the sun is dangerous and what we should do to protect ourselves,
- What transparent, translucent or opaque is.



Skills

Demonstrate how shadows are formed.

Identify different types of light sources around the school environment.

Create a sundial

Recognise how to protect against the sun.

Be able to group objects if they
Transparent, Translucent or Opaque,

What I already know

What I'd like to know

What I have learnt

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