

Year 3 - Science Summer Term

How does your garden grow? Key Knowledge and Scientific Skills

	Lesson 1 - To identify that light is needed <u>in order to</u> see things and dark is the absence of light.
	Lesson 1 - To use results to make simple conclusions.
	Lesson 2 - To identify light is reflected from surfaces.
	Lesson 2 - To set up simple practical enquiries.
	Lesson 3 - To recognise that shadows are formed when the light from a light source is blocked by an opaque object
	Lesson 3 - To look for patterns in findings of investigations
	Lesson 4 - To know the properties of materials can affect how reflective they are.
	Lesson 4 - <u>To</u> use results to draw conclusions and make new predictions
	Lesson 5 - <u>To</u> investigate lengths of shadows
	Lesson 5 - <u>To</u> use results to draw conclusions and make new predictions
	Lesson 6 -
	Lesson 6 -

Light source: Something that omits light so that we can see.

Darkness: The absence of light.

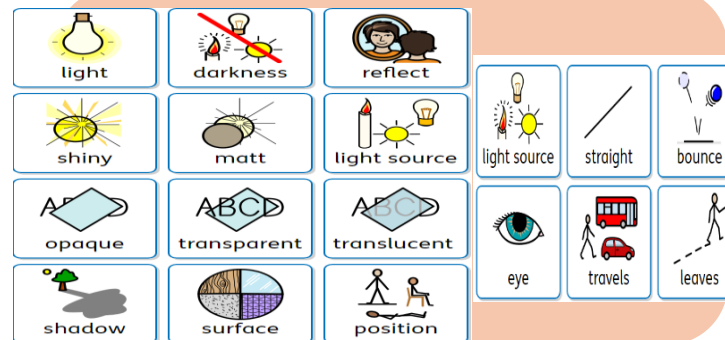
Reflect: A surface that bounces light back at us.

Opaque: An object or surface that light cannot pass through.

Translucent: An object or surface that partly lets light through.

Transparent: An object or surface that can be seen through.

Shadow: A shadow is created when an opaque object blocks the light.



Metacognitive statements:

I can remember...

I can use...

I can understand...

I can explain...

I know that...