



Experience Title:

Out of the darkness

Year/ Class: Pine Class Year 3 and 4

Start Date: 29.10.18.

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End Date: 16.11.18.

Weeks

Main Subject focus:

Science

Supported by this/these subject(s):

English

Discrete Subjects:

Guided Reading, SPaG/ Phonics, Maths, RE, French, Music, PE, PSHE.

This is an opportunity for children to learn about light and shadows covering the objectives in the National Curriculum. This will include practical, hands on experiences and will be matched to the learning styles of many children in the class. The experiences will be applied to real life situations. The nature of this learning experience will also ensure that children are using many skills within scientific enquiry that they need light in order to see things and that dark is the absence of light. To notice that light reflects from surfaces. Knowing that the sun can be dangerous and there are ways to protect our eyes from the direct sun. Understand that shadows are formed when light is blocked by a solid object. We will explore ways that the size and shape of shadows change.

Hook:

You switch on the news to find out that apart from the sun there will be no light on earth. What do you do?

Outcome:

To perform a shadow puppet show for younger children

Core Values

Aspiration

Acceptance

Resilience

Respect

Collaboration

Honesty

How the Values will be fostered:

- *Aspiration – to plan, write, make and perform the best puppet show to an audience*
- *Acceptance – to support others in their learning*
- *Resilience – to try again when things don't work out*
- *Collaboration – working with others to help you to learn and to write and perform a puppet show*

Celebrating success by:

Performing to an audience and getting feedback

Community Links/ Visits/ Visitors:

To liaise with a younger class and their teacher in order to perform puppet shows and get feedback from them.

Parental support:

To help with vocabulary for light and shadows, to talk about shadows when you are out and about and to ensure children follow health and safety when talking about the sun and not looking directly at it.