



# Light and Dark

## Maths:

Our mathematical skills will be used to solve some challenges linked to our topic. Foundation will be learning to count, recognise numerals, measuring, shapes, money and time. KS1 will be learning about multiplication, fraction, doubles and halves, time, 2D and 3D shapes and developing lots of addition and subtraction skills.

## Computing:

We will be learning and developing our skills in programming using the Beebots. This will link to our topic by programming the Beebot to land on Button Moon.

**Design and Technology:** There will be lots of opportunities for designing our own models and evaluating them, making changes where necessary.

## Music:

We will be singing songs, learning rhymes and playing percussion instruments rhythmically.

## Physical Education:

Outdoors — develop throwing and catching skills.  
Indoors — perform dances using simple movements.

This topic will follow a theme based on the 'Button Moon' series. A DVD will arrive with a letter from one of the characters, Tina Teaspoon, introducing herself. Throughout the topic Tina Teaspoon and the children will send letters back and forth completing challenges and answering questions.

### Stories that we could share...

- Whatever Next!
- Owl Babies
- Little Bear stories
- The Owl Who Was Afraid of The Dark



## Science:

This half term we are looking at how light and dark can be made and changed. More able pupils will link this to seasonal changes (less daylight hours at this time of year.)

## Literacy:

In Literacy we will be reading and writing letters to Tina Teaspoon from Button Moon and sharing our topic stories together. We will read, learn, perform and write poems linked to our topic.

Reception will continue to develop independence in writing whilst KS1 write fantasy stories.

## History:

During this topic we will be focusing on changes within living memory. This will be delivered by a series of letters from Tina Teaspoon with questions and challenges for children to investigate.

**Religious Education:** '*Stories Jesus Told*' will be our first theme, followed by '*Why do Christians give gifts at Christmas?*'

## Geography:

We will look at seasonal changes and continue to learn about different areas of the world.

## Art:

We will learn about the work of artists and develop our own techniques with a range of resources.