

## Investigation Stations

Design and make a sparkler

Design a Mendhi or Rangoli pattern

Sort a variety of autumn objects

Construct a home for a nocturnal animal

Investigate signs of autumn - weather, changes

Create a circuit



This half term we are learning about light celebrations, autumn and light and dark. The children will be exploring different sources of light. They will be creating electrical circuits. The children will be talking about nocturnal and diurnal animals. They will be looking at a variety of nocturnal animal homes, comparing similarities and differences and discuss hibernation. We will have a go at creating homes for the animals. The children will explore a variety of celebrations; Bonfire Night (Guy Fawkes), Diwali and Christmas.

## Questions to Ask

How do you celebrate with your family?  
Which countries celebrate Diwali?  
Who celebrates Diwali?  
Why do Hindu's celebrate?



How can we tell it is autumn?  
Why are some animals nocturnal?  
What is hibernation?

Can you list a variety of light sources?  
How does a light bulb work?  
How is a shadow created?

Who celebrates Christmas?  
Why do they celebrate Christmas?  
What was Christmas like when your parents/grandparents were little?



## Wow words

celebrate, Diwali, Rama and Sita, diva, villain, hero, Gunpowder plot, Guy Fawkes, Parliament, explosion, bonfire, firework

nocturnal, diurnal, hibernate, autumn, winter, changes, crunchy, rustle, squelchy

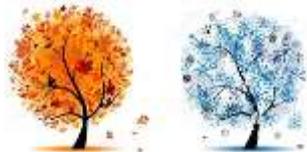
light, dark, source, circuit, electricity, current, shadow, torch

celebrate, Mary, Joseph, Jesus, baby, Bethlehem gift, God, angel, Christmas, star



## Light and Dark

Dates: 2<sup>nd</sup> November - 18<sup>th</sup> December 2020



## Home challenge

Make a diva

Collage a nocturnal animal - hedgehog, owl, fox

Design and create a shadow puppet

Retell the Christmas story



### I can...

- talk about light celebrations
- retell the story of Rama and Sita
- explain who Guy Fawkes was
- use vocabulary to describe autumn
- recognise and name nocturnal animals and their homes
- follow instructions to draw an owl
- name a variety of light sources
- design and construct a shadow puppet
- explore light and dark in a dark area (cave)
- retell the Christmas story

### Stories and songs

Room on the Broom  
Story of Rama and Sita  
Story of Guy Fawkes - The Gunpowder Plot

Ouch

The Owl Who Was Afraid of the Dark  
The Very Helpful Hedgehog  
Information books about a variety of nocturnal animals

Christmas story

Can't You Sleep Little Bear  
The First Hippo on the Moon

