

## Investigation Stations

Electricity

Circuits

Dark tent – exploration

Light Sources Space

Station small world

Modroc Moon Surface

Junk Model Planets

Glow in the Dark

We are learning about light, dark and space.

The children will learn about Space – see fun facts below.

The children will explore our planet, Earth, and find out all about how we can protect it together.

The children will be exploring different light sources and talking about how the light and dark makes them feel at different times of the day.

We will also be talking about how to keep safe around electricity.

We will learn about nocturnal and diurnal animals.

## Light, Dark and Space

15<sup>th</sup> November to 3<sup>rd</sup> December 2021



## Wow Words

Electricity, light source, lamp, candle, fire, torch, bulb, circuit, wire, battery.

Reflection, reflective, ultra-violet, glow in the dark, fluorescent, neon.

Space, planets, Solar System, astronaut, satellite, asteroid, moon.

Nocturnal, diurnal.

## Facts and Knowledge

Space is completely silent – there is no way for sound to travel.

Nobody knows how many stars there in Space.

Our galaxy is called The Milky Way.

The footprints on the moon will be there for 100 million years.

Neil Armstrong was the first man on the moon.

Tim Peake is a British Astronaut.

Light travels faster than sound, so we see lightning before we hear thunder.

We use electricity everyday – can you find different things that use electricity?

Hedgehogs, badgers and foxes are nocturnal animals which means they sleep in the day and are active at night.

## Question to Ask

What things give us light?

How can you stay safe around electricity?

What do you do in your day?

What is your routine?

What things can you do in the day time that you can't do at night?

Why is bright or reflective clothing important when you walk home from school?

What are the names of the planets?

## Stories and Songs

Here We Are

Whatever Next

Night Monkey, Day Monkey

Owl Babies

Non-fiction books