

Year group: 6

Time Allocation: 6 weeks

Date: Spring 2 2020

Teacher: T. Smith, and S.Hayes

**Stanstead Nursery
and Primary School**

Theme Title

Electricity and light

Lead Question

**HOW CAN
YOU
LIGHT UP
YOUR
LIFE?**

English/Communication:

In English, we will be writing a range of texts for a variety of purposes. Grammar elements we will be particularly focusing on this half term are naming the types of phrases and clauses. The children will be further developing their reading fluency and comprehension skills through daily reading sessions. We are trying to widen our vocabulary as much as possible by learning many new words, through individual reading, guided reading and while reading our whole class reading book - Fireweed.

Maths:

In Maths, we will focus on measurement, where we will be converting between units of measure and working out the area perimeter and volume. Our second unit, will be ratio and proportion where we will be problem solving and our third unit will be geometry where we will explore the properties of 2d and 3d shapes. We will also be learning the names of different parts of a circle and working out its radius or diameter. In addition, we will be working on our written explanations.

Science: As part of our ongoing theme, we will go onto learning about Light. We will explore light sources, how we see, how light travels and look in detail at the structure of the eye. We will be engaged in some fun experiments, including aiming light at targets and solving a playground problem by making a periscope. We will also learn about the properties of light.

Computing:

In computing,, this half term, we will continue to progress our coding skills and will work up to creating a text-based adventure game using Purple Mash.

D and T:

We will be designing, creating, testing and evaluating a product that uses both electricity and light. We will use knowledge to improve our made product by strengthening, stiffening or reinforcing,

PSHE:

We will be focusing on growing and changing, including aspirations, goals and feeling valued. We will also focus on keeping safe, which include both physically and emotionally.

MFL: We will be continuing our work on basic conversations, expressing opinions and learning vocabulary related to food and animals

PE:

The focus for P.E this half term will be team games. The children will be focusing on: working as a team; agreeing and explaining rules to others and leading others in a game situation.