

# Bright Sparks!



## What would the world be like without electricity?

### Key Subjects this term:

#### Science

As Scientists, we will start by identifying common appliances that run on electricity. We will learn to construct a simple series electrical circuit, identifying and naming its basic parts, including cells, wires, bulbs, switches and buzzers and will try to spot problems in a circuit that isn't working. Through practical activities, we will be able to recognise some common conductors and insulators, and associate metals with being good conductors.

#### English

**Key Text:** The Iron Man by Ted Hughes

We will be linking our writing to the above book in order to develop our writing skills. We will particularly focus on fictional writing to develop our vocabulary and sentence choices. The children are most welcome to bring their own (named) copies of this fantastic book into school.

#### Maths

As mathematicians, we will be working on Area and Perimeter, Time and Statistics. Our daily CLIC sessions will be present to develop our numeracy and basic number skills. We are also looking forward to Maths and Enterprise Week at the end of term.

#### PE

In PE we will be working on tennis in Term 4. We will learn to strike the ball using forehand and backhand and will build this into a rally with a partner. Strike a ball and field with control. Eventually, we will move onto playing small games.

#### Computing

We will be using ICT to handle data and information this term. We will be teaching computing through our Maths lessons and will create tables and graphs using software packages.

#### RE

In RE, we will be continuing to look at the Hindu religion in more detail. This is in order to consider the question: 'What does it mean to be a Hindu in Britain today?'

#### DT

Our DT and Science work will link closely this term as we will be designing and making torches which include an electrical circuit. We will start by taking torches apart and then will use this information to design our own torches with a working switch.

#### PFL (Primary Foreign Languages)

As linguists, we will continue to develop our French knowledge to learn the story of 'Le Trois Cabris' (The 3 Billy Goats Gruff.) We will learn to tell the story using a story map and will innovate it to become our own version.

#### Music

We will be continuing with a 10-week block of learning the Ukulele each Friday afternoon. We will be putting on a concert, combined within our learning exhibition on **Friday 16<sup>th</sup> March 2018 from 2-3 pm.**

#### PSHE

In Term 4 we will be talking and thinking about the different relationships we have within a unit of work called 'My Friends and Family.' A separate letter will be coming home to Year 4 parents only.