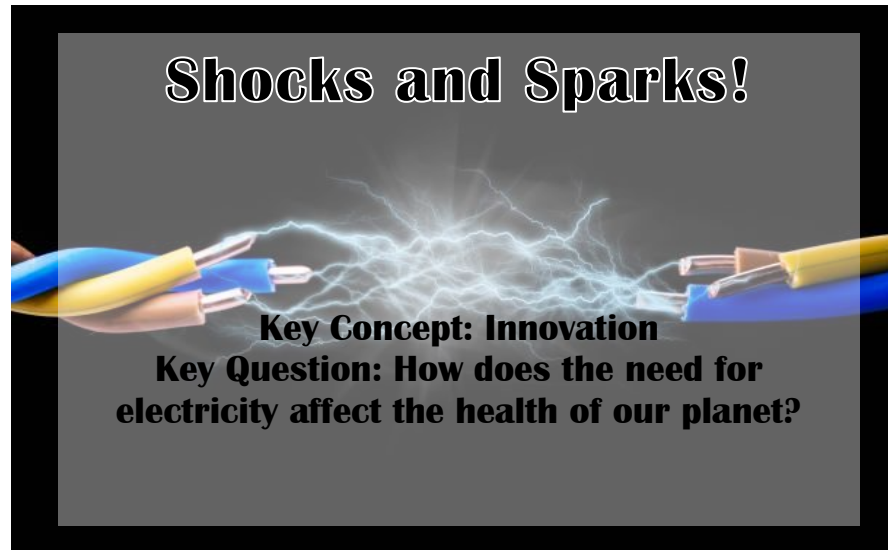


D & T – Children will be playing with electric ‘buzz’ games and then designing and creating their own using their knowledge of electric circuits from their science lessons.

In **Maths** this half term, children will be looking at pie charts and use their previous knowledge of percentages and fractions to solve problems associated with them. The children will then look at the property of shape. This knowledge will include looking at angles on lines and angles in specific shapes. We will also look at drawing and identifying nets of 3D shapes. Lots of revision work will take place in all areas of maths in the run-up to the SATs tests on May 15th and 16th.

During this half term’s **RE** unit, we will explore the concept of ‘Celebration’, with the key question: ‘How does people’s faith influence their actions?’ We focus on this concept primarily within the religion of Islam. Children will be able to explain, with examples, how and why Muslims celebrate Eid Al Fitr, before expressing their own personal response to the concept of celebration.

Our **Music** for this topic is called ‘Mechanical Music’.



PE will take place every Wednesday and Friday. Our focus will be on jumping, throwing and catching, and applying these skills in a variety of team games. Children will also be learning a range of rhythmic sequences and collaborating with a partner to complete a variety of physical challenge.

English - We are on our final sprint to getting ready for our SPaG and Reading tests in the first four weeks of the term. The SPaG test is on May 13th and the reading test on May 14th. Our writing stimulus will come from two animations which feature robotic characters: Bibo; and the Girl and the Robot. Children will continue to be guided to collect lots of adventurous vocabulary and demonstrate a range of writing techniques. Higher level punctuation skills including the use of colons and semicolons will be revised and their use will be encouraged in independent tasks.

Investigations in our **Science** lessons this half term, will allow children to revise and deepen their knowledge of electricity with the creation of various simple circuits. Scientific diagrams of circuits will need to be drawn which will include the correct symbols to represent wires, batteries, bulbs, motors, buzzers and switches. As well as creating and drawing circuits, children will investigate how the brightness of a bulb can be altered according to the number of cells (batteries) that are added to our series circuits or the quantity of bulbs and wires, which increase resistance. Children will explore the idea of pressure pads to design and build a scarecrow that has a buzzer which is sounded when birds land.

In **French** this half term, we have a new unit called Les Vikings - it's about being able to describe yourself, rather than history.

In **Computing** we continue to look at the idea of Big Data. Learning about WiFi and mobile data we will compare how much data is needed to carry out different tasks on devices. Designing a ‘smart school’ will be our task after learning more about the ‘Internet of Things’.