

## Maths

Our Maths learning will focus on multiplication and division this term. We will continue to secure our knowledge of number, with a focus on times tables and how to use this inverse knowledge to work out tricky division calculations. In keeping with our topic, we will also be looking at the calculations associated with Electricity.

## Science

This term Science is focused on Electricity. We will begin by identifying appliances that run on electricity. We will construct simple series and electrical circuits, identifying and naming the basic parts. The pupils will be learning to recognise that a switch opens and closes a circuit. Finally, the pupils will be exploring materials used as conductors and insulators.

## English

Our English this term is focussed on Narrative writing. We will be exploring the work of Roald Dahl, in particular, Charlie and the Chocolate Factory. We will be developing our descriptive writing, using a range of aspects to enhance our description including figurative language. We will also be designing our own Candy Sweets and creating persuasive posters for these, building on our persuasion work last term.

## P4C

In P4C this term, we are thinking about renewable energy and how this has changed our world. We will explore the different types of renewable energy and how our natural resources can help us live sustainably.

Article 24: You have the right to the best health care possible, safe water to drink, nutritious food, a clean and safe environment, and information to help you stay well.

## DT/Art and Design

We will be using a range of Artistic skills this term to enhance our learning. We will be developing our printing skills, creating a variety of different designs linked to The Industrial Revolution. We will print using several colours and overlaying our designs to create a continuous pattern.

## Y4 Subject Web Spring Term 2 2018 How Do Our Lights Work?

### Article 28

You have the right to a good quality education. You should be encouraged to go to school to the highest level you can.

## Music

In Music, we will continue to explore how we can make music using our voices. The pupils will be developing their understanding of music created using different sounds and how this affects the overall theme and melody.

## PE

PE this term will take place on a Thursday and Friday Morning. Thursday's session will be led by Premier Sports and the children will be developing a range of different ball skills. On Fridays, the children will continue working towards achieving their 25m swimming certificate at Castle Sports Centre.

## History

In History this term, we will be learning about the Industrial Revolution. We will explore the work of Thomas Alva Edison, conducting research into the origins of his electrical experiments and inventions. We will also be looking into the work of George Stephenson and how his design of Steam Locomotives changed industry forever.

## ICT

We shall be using a variety of ICT to support our learning this term. In particular, we will be using Microsoft PowerPoint to present our learning, including interesting transitions between slides.