Year 5
Autumn 2 2020 – Democracy

Maths

We will be starting the term off with a focus on *Statistics* which will link into our PD week. The children will study line graphs and pie charts and create their own. They will also learn to answer questions relating to data and explore what the data is telling them.
We will then move onto the topic of *Fractions.*
We will go back to where we left off in Year 4 and work on equivalent fractions, simplifying, adding, subtracting multiplying and dividing fractions. If you are interested in what we are covering, White Rose Maths Home learning has excellent videos and workbooks to support children.

Personal, Social and Health Education (PSHE) and Religious Education (R.E.)

PSHE – In PSHCE this half term, we will be using the Jigsaw scheme to celebrate difference s amongst people. This will involve looking at different cultures and the impact of bullying and racism.

RE- During our RE lessons we will be looking at Hinduism in greater depth. We will be asking how the story of Rama and Sita inspires Hindus to follow their dharma. We will also be discussing who celebrates Diwali and why they do so.

Science

Our topic this half term will be **materials and their properties**. The children will learn about solids, liquids and gases, looking at whether they maintain or change their state. The children will carry out comparative fair tests, for the particular uses of everyday materials, including metals, wood and plastic.
They will also look to demonstrate that dissolving, mixing and changes of state are reversible changes.

English

During this half term we will continue to focus on writing fluently and neatly, according to the school style.

We will continue to read Black Powder, discussing and relating this text to our History and English work.
Please support your child with their homework by questioning them about their reading and by asking them the meaning of the spellings they are learning.

In writing sessions, as well as having 'free writing' opportunities, our main writing journey will be writing an 'argument' about a chosen theme. We will link this to the Gunpowder plot and whether Guy Fawkes was right in what he was trying to do and how things may have turned out if he was successful. This will include lots of discussion and debating!

History

In History we will be delving in to the early 17th Century a time of Guy Fawkes and the gunpowder plot. We will be researching the reasons why the conspirators wanted to get rid of King James I. We will be asking ourselves which side would we have been on if we had been there.
We will also be considering the differences between the Parliament of the early 17th Century and that of today.

Art

This half term the children will be taking inspiration from the illustrations in the book 'The Island' by Armin Greder. We will be looking at this story during PD week and the children will use inspiration from the illustrator to achieve a self-portrait in a similar style, using pastels and charcoal. The children will explore how to create texture and depth by using simple shading techniques.

Computing

We will be learning about online safety and how to prevent and deal with spam emails. The children will learn how to identify unsafe behaviour online and what to do about it if they come across this. We will also explore the notion of 'Fake News' and discuss how we should not always believe everything that we see on the internet. Creating a safe and secure online presence will be of utmost importance during this topic.

P.E.

In PE we will continue to have one outdoor session a week every **FRIDAY.** Our focus will be on the game of hockey where we will practise and hone the skills of hitting and receiving the ball in a controlled manner, holding the hockey stick correctly. We will also be learning the rules of hockey in order for us to play some games on the playground.