

Maths

This half term we will be looking at place value, before moving on to addition and subtraction. We will be learning to:

- Read, write, order and compare numbers to at least 1,000,000 and determine the value of each digit
- Explore negative numbers on a number line
- Add and subtract whole numbers with more than 4 digits, including using formal written methods (columnar addition and subtraction)
- Round to estimate and approximate
- Use inverse operations (addition and subtraction)
- Solve multi-step addition and subtraction problems

English

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

We will be reading Black Powder during the school day and will do Guided Reading activities linked to this text. 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 creating a non-chronological report where the children will create their own planet and describe it in a more formal way. We will look at examples of texts already written; plan our reports before drafting, editing and proofreading them to ensure a final, well finished piece.

Computing

We will be learning about the different search engines and how they may bring up different web sites and information. We will also be learning and practising how to use our school email in readiness for homework! The children will be learning how to save and attach a document, to an email. This will also be an important skill for them to use in the future.

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

PSHE – We will be thinking about, discussing and being given the opportunity to discuss the current situation due to covid-19 and how this may have impacted upon us. This will be done in a careful, discreet way.

RE- We will be looking at Christianity. We will focus on the main themes of this religion and try to relate them to our own lives. There will be lots of discussion in these lessons.

Science

Our first Science topic in Year 5 is Earth and Space. We will be learning to describe the movement of the Earth, and other planets, in the solar system, relative to the Sun. We will learn about the phases of the moon and learning how to describe the movement of the moon relative to the Earth.

History

In History, we will be delving in to the early 17th Century at the time of Guy Fawkes and the Gunpowder Plot. We will be researching the reasons why the conspirators wanted to assassinate King James I. We will be asking ourselves which side would we have been on if we had been there. Chronology will be a key focus at the start of the topic, with the children looking closely at historical time periods in Britain, including which Kings and Queens reigned and when.

We will also be considering the differences between the Parliament of the early 17th Century and that of today.

Year 5 Autumn 1 2020 Gunpowder, Treason & Plot

DT

Our DT is linked to our Science topic where our theme is 'Earth and Space'. We will be making motor powered moon buggies. This will involve designing and planning a moon buggy, looking closely at the materials that can be used in order to make it suitable for a space mission. When built, we will test the buggies and their capability to deal with a range of terrains.

P.E.

In PE we will be having one outdoor session a week every **FRIDAY**. Our focus is tennis, allowing us to have our own equipment and distance as much as possible. where we will practise and hone the skills of agility, balance and co-ordination. We will play some tennis games and get the chance to create our own skill based activities for others to use.

