Year 6 Curriculum Newsletter Autumn Term 2021

Dear Parents/Carers

We thought that you may be interested to learn about some of the varied and interesting work planned for the Autumn Term in Year 6.

English – We will look in detail at riddles, letters, descriptions, diary entries, balanced arguments, instructions and narratives.

Maths- Units we will cover include: number and place value with numbers up to 10,000,000, mental addition and subtraction, fractions, addition, subtraction, multiplication and division, order of operations and converting between fractions/decimals/percentages.

Science – Our topic is 'Light'. Children will learn about light, how we see, shadows, reflection and refraction. The children will learn how light travels and how this enables us to see objects. The children will have the opportunity to make a functioning periscope, finding out about mirrors and the angles of reflection and incidence. They will work scientifically and collaboratively to investigate refraction, carrying out some fascinating experiments into the effects of bending light. Furthermore, they will have chance to predict what will happen in an exciting investigation into the visible spectrum. They will work in a hands-on way to explore how light creates the colours we see, designing coded messages. Finally, they will learn about Isaac Newton and his theory of light and colour, performing a shadow puppet play about his discoveries and ideas.

Topic – Our topic for the term is 'Marvellous Mayans'. Through this we will develop our knowledge around Mayan civilisations, food, traditions, games and their number system.

Computing – We will be developing a range of technology based skills using a range of technology including, computers, laptops, kindles and I-Pads. Our focus this term will be creating ways of storing data, research and being safe when using technology.

Music – We will focus on singing and playing instruments with increasing confidence and control. We will develop musical composition, organising and manipulating ideas within musical structures and reproducing sounds from aural memory.

R.E. – Our RE unit this term is based around the following questions: 'From life to death, what role does religion play?' 'Is faith always the same?' 'What does art tell us?'

P.E. – Our PE focus this term is tag rugby and basketball. Our lessons will be on a **Thursday**. Children need their P.E. kit in school from **Monday until Friday** as they may be times when we will have additional P.E. sessions. Please ensure your child's PE kit is labelled with their name.

P.S.H.E. – Our personal and social health education lessons will be developed through a variety of ways including topics such as Harvest (Citizenship), Crucial Crew, Friendship week, Getting on and falling out and E-safety.

Reminders – All children require a water bottle every day. If your child requires an inhaler or other medication please ensure that it is in school and up to date. Children need to have different shoes for P.E. in school so that they always have a change of shoes. Children also need a coat every day in case the weather changes.

If you would like to discuss any items further, please do not hesitate to contact us.

Kind regards,

Miss Sawdon & Miss Cleasby