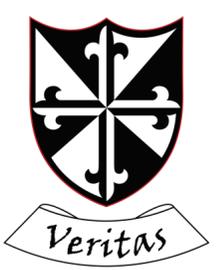


Y5 Newsletter

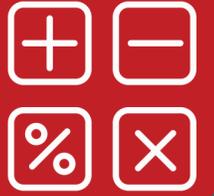
LENT 2



Mathematics

In Mathematics, Year 5 are continuing to learn about decimals. We will practise how to read and write decimal numbers, how to order and compare them, and finally how to add, subtract and round them. After this, we will start our topic of percentages. We will practice how to write percentages and how to compare decimals, fractions and percentages.

Our daily Morning Work sessions will provide children with time to further develop their arithmetic skills as well as regular arithmetic tests.



English

In English, we will be beginning our work on 'Rumaysa' by Radiya Hafiza. Children will write their own fairy tale reworking, warning posters and character descriptions. Our next text is 'The Lost Happy Endings' by Carol Ann Duffy. Children will write their own poetry, narratives and newspaper reports.



Religious Education

We will begin the half term learning about Islam, finding out about Ramadan and its importance to Muslims. Then, children will begin 'Branch 4' called 'Desert to Garden'. Children will learn about the significance of Ash Wednesday to the Catholic belief. Finally, children will recognise how the words of St Paul describes how Christians can follow Jesus' path to heaven.



Reading

In Whole-Class reading, we will be continuing to read 'Who Let the God's Out' by Maz Evans. We will be practising VIPERS throughout – Vocabulary, Infer, Predict, Explain, Retrieve and Summarise.

We will continue to learn and practise spelling rules, grammar and handwriting.



Science

In Science, the children will be learning about forces. After learning what a force is, children will complete four different investigations to learn more about gravity, friction, air resistance and water resistance. They will learn how to take measurements with increasing accuracy and precision, taking repeat readings when appropriate, and learn how to identify scientific evidence that has been used to support or refute ideas or arguments. In this unit, they will record data and results of increasing complexity using scientific diagrams, labels, and tables.



Computing

Children will be starting to learn about Internet Safety and Coding. In Coding, the children will use logical reasoning to explain how some simple algorithms work and to detect and correct errors in algorithms and programs. In the last unit, the children will look at Databases. They will search a database to find information, as well as entering information into a class database. Finally, they will use the skills they have learnt to construct their own database.





Design Technology

In DT, Year 5 will be learning about different mechanisms (cams, pulleys, gears and levers) and will be creating toys using cams. They will explore, design and evaluate their plan before creating their mechanical toys. They will then evaluate the product against their own design criteria and take on the views of others to improve their toy.

Geography

In Geography this half term, Year 5 will be learning about South America. They will find out about the location and countries of South America as well as the climate, physical and human geography, and trade in this continent. They will end the unit by comparing an area of South America with the UK.



Physical Education

In PE, Year 5 will focus on an invasion game – netball. As part of this unit, they will work on improving their throwing and catching skills. They will also learn about attacking and defending. They will need an outdoor P.E kit, which could include black tracksuit bottoms and a jumper. Their second PE unit will be gymnastics, where they will develop strength, technique and flexibility. Children will apply the skills they have learnt when developing sequences. For this, children will need indoor PE kits which consist of a white T-shirt and black shorts.



PSHE

In our Mission Circles, we will have the following weekly themes: Belonging, Temperance, Prayer, Fasting, Almsgiving, Sacrifice and Journey. The children will discuss each key concept and reflect on how it relates to their own lives. Our PSHE book is 'The Artist Who Painted The Blue Horse' by Eric Carle.



Key Vocabulary

This term, some of the words that we will be learning in Year 5 include:

- mechanical
- betrayal
- resistance
- angle
- sacrifice



Class Notices



How parents & carers can help

- Regular reading, asking your child questions about their book.
- Complete any homework set.
- Learn to spell Year 3/4 and Year 5/6 Statutory Words.
- Learn all multiplication and division facts up to 12 x12.

