

This half term Year 5 are learning about:



English

In English, we will be continuing our work on 'Freedom Bird' by Jerdine Nolen, using fronted adverbials to write a biography. Our next book focus will be 'The Sleeper and the Spindle' by Neil Gaiman and Chris Riddell. Children will write their own versions of narratives, compose diary entries and will create both setting and character descriptions.

In whole class reading, we will be continuing with 'Who Let the Gods Out' by Maz Evans before moving onto 'Black and British: A short, essential history' by David Olusoga. 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.

History: Richard III

In History, we will be learning all about Richard III. The children will be learning about who Richard III was, about his short-lived rule of England and deciding whether he was a good King or not. The children will also find out about the Battle of Bosworth, and where Richard III was later found.

Mathematics



In Mathematics, Year 5 are continuing to learn about graphs before moving onto our next topic – fractions. We will be looking at what makes a fraction, improper fraction and mixed numbers. After this, we are going to learn how to add and subtract fractions with different denominators. Our next topic will be decimals. The children will learn how to read and write decimal numbers, how to order and compare them, and finally how to add and subtract them.

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

Science: Properties and Changes of Materials

In Science, the children will be continuing the previous topic. In their science lessons, children will be using their knowledge of solids, liquids and gases to decide how mixtures might be separated. This will include through filtering, sieving, and evaporating. The children will undertake several experiments in which they will be developing their working scientifically skills. The children will learn that a solute (solid) is soluble if it dissolves and insoluble if it does not and compare and group together everyday materials based on their properties, including solubility.



Art: Printing

In Art this half term, Year 5 will be developing their printing skills using carbon copy paper. They will explore Camille Pissarro's work and take time to explore using different techniques. The children will then produce their own designs using the skills learnt over the half term.

PE

In PE, the topics this half term will be dance and games.

In dance, the children will have the opportunity to work independently, with a partner and in small groups to create sequences of movements in time to the music.

In games, our topic will be tennis, and the children will practise and develop different techniques to hit a ball and use these skills to take part in competitive games.

Please remember that a P.E kit (including an outdoor kit) is needed from Monday – Friday.

Key Vocabulary

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

- ancient
- sequence
- technique
- mission
- solubility
- separate

RE



Year 5 will begin the term with a topic called 'Mission', learning about the mission of inspirational leaders and how the Diocese continues the work and the mission of Jesus. Our next topic will be 'Memorial Sacrifice' where children will deepen their understanding of the Eucharist. Children will continue to plan and lead collective worship within class as well as taking part in Lectio Divinas as a class.

PSHE

In our Mission Circles/Circle Time, we will be exploring the following themes: Epiphany, Baptism, Discipleship, Scripture, Humility and Diversity. In all these areas, the children will discuss the key concept and reflect on how it relates to their own lives and others around them.

Our PSHE book will be 'How To Heal A Broken Wing' by Bob Graham.



Music and Computing

Children will be completing their music unit on 'Classroom Jazz' and then beginning computing. Our first unit in computing is 'Coding'. In this unit, 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 second unit, the children will look at 'Databases'. They will begin the unit by learning how to 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.

Things to do at home:

- ❖ Read regularly with your child, asking questions about what they've read.
- ❖ Practise times tables.
- ❖ Complete the homework which is given out on a Monday.