

Religious Education

In RE we will be learning about the Resurrection of Jesus and how, with His help, the disciples were inspired to continue His message after 'Easter'. We will then study how the Holy Spirit enthused the disciples during 'Pentecost'. We will learn about the different effects of the Holy Spirit and how we are influenced by its presence in our lives. We will learn about festivals in other religions such as Diwali. We will also learn about the different sacraments, including Holy Orders and how people were called to do God's work, during our 'Sacraments' topic.

Mathematics

Throughout the term, we will be applying our written and mental calculation of skills of the four operations to help us to solve different word problems and puzzles. We will re-cap on fractions and then move onto decimals, shape, area and perimeter. We will consolidate our learning by revisiting graphs, angles, time and money.

Geography

In Geography we will learn about Natural Disasters, presenting research about different events around the world. We will learn about key features of natural disasters such as volcanoes and earthquakes, formation of mountains, and the water cycle including how they are caused.

Children wondered:

- How did Alfred the Great beat the Vikings?
- How are tsunamis caused?
- What is a tetrahedron?

English

We will study a variety of texts; Mouse Bird Snake Wolf by David Almond and The Lion, The Witch and The Wardrobe by C.S Lewis in both our English lessons and Guided Reading. We will be looking at creating persuasive and entertaining pieces of writing encompassing a wide range of interesting vocabulary whilst using appropriate grammar and punctuation rules. We will continue to enhance our grammar knowledge learning about tenses, fronted adverbials, conjunctions, clauses and speech. We will continue to learn spelling patterns (and the Year 3 & 4 list of 100 tricky words).

PE

In indoor PE we will be working with coaches to master our gymnastic skills whilst in outdoor PE we will be learning how to perfect our serves and maintaining accurate rallies.

We will also be strengthening our core muscles by completing circuit training, whilst learning the core skills in football.

Year 4

French, Art, DT & Music

In Art, after completing their collages on alphabets, Year 4 classes will create work inspired by different pop artists, looking at the work of Yayoi Kasuma (hopefully her infinity mirror room will open in Tate Modern later in 2021) Andy Warhol and Wayne Thiebauld.

In French, we will expand our knowledge of clothing and start to investigate how adjectives agree with their nouns. We will also learn about animals in French.

In DT we will be taking a closer look at a variety of familiar packaging and think about how it was constructed, what materials were used and the purpose of the packaging. We will then construct our own boxes from drawn nets using card.

In Music, we will be working on a music composition project created by the Magnard Ensemble and Barnes Music Festival. They will be listening to Roald Dahl themed music and creating their own interpretative responses. Students will play and perform together as an ensemble, using their voices and instruments to develop a deep understanding of instruments in the orchestra and history of music.

Relationships and Health Education

We will learn to celebrate similarities and differences between people, including our God-given bodies and the things they enable us to do! We will learn how to maintain personal hygiene and the physical differences between boys and girls, including the correct names for genitalia. We will begin to learn about the physical and emotional changes that take place during puberty.

We will learn to understand the different between feelings and actions and what we can do to help ourselves stay emotionally healthy. We will identify unacceptable behaviours and learn to build resilience against negative feelings by practising thankfulness.

How can you help at home?

- Read daily with your child, asking questions about the text to develop comprehension skills.
- Practice the 'Learning by Heart' mathematics facts (stuck in homework books), which include times tables and apply them to different word problems
- Research Natural Disasters and their causes
- Practice NC 100 Year 4 spellings

History

We will learn about the history of Britain, looking at life in Viking times and how Viking invasions changed Britain. We will learn about different kingdom within Anglo-Saxon and Viking Britain up to Edward the Confessor (and the Battle of

Computing

We will be learning to use LEGO Mindstorms NXT robots as electronic data loggers to record data in Science.

We will continue to develop our knowledge of Word and PowerPoint.

Science

This term we will be studying States of Matter and Sound. We will be learning about how states of matter are all around us and how it effects the natural water cycle as learnt about in Geography. We will be investigating how sounds are made, what 'pitch' and 'frequency' is and how sound travels through different mediums.