

Maths:

Place value within 1,000,000

Roman Numerals
Numbers to 1,000,000 Read & write 5 & 6 digit numbers
Powers of 10
10/100/1,000, 1000,000 more or less
Partition numbers to 1,000,000.
Number line to 1,000,000
Compare and order numbers to 1,000,000
Round numbers to nearest 10,100,1000, 10,000 & 1,000,000.

Addition and Subtraction

Mental strategies for addition and subtraction
Add whole numbers with more than 4 digits
Subtract whole numbers with more than 4 digits

Understanding money

Practising with real money at home will be very helpful for this unit.

RE:

What does it mean if Christians believe God is holy and loving?

Children will identify different types of biblical texts and explain connections between biblical texts and Christian ideas of God. We will make connections between Bible texts studied and what Christians believe about God and understand how Christians put their beliefs into practice in worship.
Year 5 will begin to develop insights of their own and discuss how biblical ideas and teachings about God as holy and loving might make a difference in the world today.

PE:

Through **football**, the following skills will be covered: develop ways of travelling with the ball; pass and receive a ball along the ground with control; practise passing and receiving the ball in a competitive game and use a range of skills to tackle and keep possession of the ball; play as part of a team.

Swimming

Year 5 will be swimming for 1 hour sessions for 5 weeks.

Spanish:

Year 5 will be learning about the Spanish Highstreet. They will learn new vocabulary to describe different buildings and places of interest. They will also learn about the cultural similarities and differences between Spain and the UK.

English:

Our English units of work will link in closely with our Science topic. Children will be able to apply what they are learning in science to their creative writing.

Fiction - One small step.

We will be using a short, animated video to hook us into our writing. This will be explored in detail with children working on developing their sentences construction. In Year 5 we will be looking to advance our writing skills by using more advance punctuation marks such as colons and writing complex sentences.

Non-fiction - Pandora

In this non-fiction unit, children will use their imaginations of what life may be on another planet. They will then write non-chronological reports on a species, looking at structuring their work into paragraphs and focussing on the organisation of this.

Reading – Guided Reading activities and independent reading using Accelerated Reader (quizzing on books when finished)

Spelling

Adding the suffix ly; Adding the prefix inter-; words with the ay sound spelt eigh,ei,ey; words ending in ous, words with the s sounds spelt sc.

Journey into Space Autumn 1 – Year 5

Topic History/Geography: Ancient Greece

This topic will cover both the 1st and 2nd halves of the Autumn term. We will have a dress up day within the last week of this half term.

History – Through a range of enquiry a questions, Y5 will use a range of sources to find answers to:

How can we possibly know so much about the Ancient Greeks who lived over 2500 years ago? What can we work out about everyday life in Ancient Athens from the pottery evidence that remains? Why was Athens able to be so strong at this time?

Geography – We will find out about the physical geography of Greece and Locate Greece on a maps and within atlases. We will then look at the population, culture and human features within Greece today.

Design & Technology:

Our DT topic will be carried out in the next half term where we will be linking this to Christmas.

Science: Earth and Space

In our science unit of work, we will:

- describe the movement of the Earth, and other planets, relative to the Sun in the solar system
- describe the movement of the Moon relative to the Earth
- describe the Sun, Earth and Moon as approximately spherical bodies
- use the idea of the Earth's rotation to explain day and night and the apparent movement of the sun across the sky.

Computing:

Year 5 will develop their understanding of computer systems and how information is transferred between systems and devices. We will consider small-scale systems as well as large-scale systems. Y5 will explain the input, output, and process aspects of a variety of different real-world systems. We will be linking our ICT learning with our topics as we continue to develop our skills in working together online.

Music:

Our music learning is focused around one song: 'Livin' On A Prayer'. We will use an integrated approach to music where games, the dimensions of music (pulse, rhythm, pitch etc), singing and playing instruments are all linked. As well as learning to sing, play, improvise and compose with this song, children will listen and appraise other classic rock songs.

PSHE:

We will be following the 'Jigsaw PSHE scheme' for our lessons. This term's unit is called: "Being Me in My World." Throughout these lessons, children will opportunities to discuss and understand the following lessons: My year ahead; being a citizen of my country, Y5 responsibilities; rewards and consequences and we will make our own learning charter.

Art & Design:

'Sculpting Vases' – clay. Year 5 will gain a greater mastery over modelling clay. We will start by exploring a range of different everyday containers made from different materials and leading onto examining the vases of artists and craftspeople, we will then develop control over a range of tools and techniques. Our finished piece of artwork will be a vase made out of clay. Children will use pastels to create a piece of artwork depicting our solar system.