



Year 5 Autumn 2

CURRICULUM NEWSLETTER

MATHS

This half term in Maths, Year 5 will be focusing on **fractions**. The children will learn to find and recognise equivalent fractions, convert between improper fractions and mixed numbers, and compare and order fractions less than and greater than one. They will then move on to **adding and subtracting fractions**, beginning with those that have the same denominator and progressing to calculations involving mixed numbers and totals greater than one. Throughout the unit, pupils will use practical and visual methods to strengthen their understanding and apply their knowledge to problem-solving activities.

SCIENCE

Children will learn about the Solar System. The Solar System is made up of the Sun, eight planets and their moons and millions of other smaller celestial bodies.

Children will complete a research enquiry to understand how our ideas about the Solar System have changed over time by looking at the views of different scientists and mathematicians.

ENGLISH

This term, Year Five will explore *Journey to Jo'burg* by Beverley Naidoo, experiencing South Africa's apartheid era through the eyes of Naledi, the story's courageous young protagonist. Through shared reading, discussion, drama, and creative writing, pupils will deepen their understanding of the text while developing their reading comprehension skills.

Their first extended writing task will be a non-chronological report about South Africa, followed by an informal letter from Naledi to Mma, reflecting on the challenges and emotions of her journey.

This topic offers pupils a powerful opportunity to build empathy, broaden their global awareness, and strengthen their writing skills.



MFL - SPANISH

This half term in Spanish we continue to build on the key vocabulary we learnt in half term 1. The pupils will begin to look at how we can manipulate language independently, using the 3rd person of the verb to introduce others. They will also learn key opinion phrases to begin to give their opinions on a variety of ideas. We will complete our first "big write" as well as learning about Christmas traditions in Spain and how they vary to our own here in the UK.



HISTORY

This half term, pupils will continue to develop chronological understanding of the Viking period, using historical enquiry to explore key events like the Lindisfarne raid. They will analyse sources, study Viking longships, trading routes, and sagas, and examine different interpretations of the past.

GEOGRAPHY

In this unit of work, pupils will be looking at settlements and the different types of settlements we have both in the UK and around the world. They will develop their thinking skills analysing settlement functions and explore how and why certain settlements have grown and changed over time while others have not. Pupils will also be able to investigate locations where we can possibly build new settlements and the benefits and problems these decisions can bring.



P.E

Next half term, pupils will be developing their skills in football and basketball. In football, they will focus on improving their passing, dribbling, and shooting while learning all about teamwork. In basketball, pupils will work on control, movement, and decision-making in game situations.

We also have our Santa Dash taking place on Friday 12th December for all pupils.



RE

In Year 5, the children will be studying Islam.

They will be investigating the question 'What does it mean to be a Muslim in Britain today?'

DESIGN AND TECHNOLOGY

In Year 5 we are making our literacy themed clocks. Learning how to make all of the elements of our clock design to create of our book. We will be learning how to use the pillar drill to make the hole for the clock mechanism and then understanding how to assemble the clock kit.

ART

Pupils will draw inspiration from the underwater world through the theme of The Blue Planet. We will begin by using literacy to ignite their imagination, before exploring how different materials can create various effects, specifically looking at chalk pastels, how to mix secondary colours and tints.



PSHE & RSE

This half term, year 5 will explore culture and cultural differences. They link this to racism, talking about what it is and how to be aware of their own feelings towards people from different cultures. They revisit the topic of bullying and discuss rumour spreading and name-calling.

COMPUTING

This term pupils will be looking at using Google Slides to create a fact-file. Pupils will learn to use a range of features built into presentation software. This unit will have a focus on e-safety as the pupils will use this as the theme for their fact-files.



MUSIC

Year 5 are going to be exploring melody and harmony in their first topic. They will develop singing with expression, listen out for major and minor tonality, as well as performing on keyboards together.



HOMEWORK

In Year 5, pupils will be set weekly homework. This will include:

- A piece of Maths homework
- A piece of English homework
- Spellings

We also expect pupils to read for a minimum of three times per week at home.

Other subjects will set additional homework to aid learning outside of the classroom when needed. This will be added onto epraise.

CAREERS

This year will be introducing a range of assemblies based around different career options and future paths to start talking about our aspirations.

EXTRA-CURRICULAR

This term we are very excited to be preparing for our Young Voices choir trip in January, as well as our December carol service.

Performing Arts clubs:
Choir - 8am Wednesdays
Drama Club - 3.20pm Wednesdays
Keyboard Club - 12.35pm Fridays
Ukulele Club - 12.35pm Thursdays