



Year 5 Autumn 1

CURRICULUM NEWSLETTER

MATHS

Pupils will begin the term by covering the topic of number and place value, where they will learn to read, write and order numbers; rounding numbers to the nearest multiple of 10, 100 and 1000 as well as using negative numbers in context. They will then progress onto using this knowledge to practice mathematical calculations (using all four operations) and apply this to solve a variety of problems.

SCIENCE

Children will recap what friction is and look at the effects of friction. They should understand that friction always works in the opposite direction to that in which the object is moving.

Children also explore how friction is useful in everyday life, such as in helping car tyres to grip the road and enabling brakes to slow down a bicycle wheel.

ENGLISH

This term, Year Five will explore *Tuesday* by David Wiesner, a picture book full of mystery and imagination. Pupils will describe a scene from the perspective of one of the frogs and write a diary entry as the detective investigating the strange events.

They will also complete an induction to our school library and take part in daily guided reading sessions to build their comprehension and discussion skills. We look forward to seeing their creativity come to life!



MFL - SPANISH

This half term is centred around pupils building confidence in the Spanish language. We will learn how to greet others, how to say the alphabet and how to give key details about ourselves. We will also look at the Mexican festival Day of the Dead and see what customs are carried out on this day.



HISTORY

This half term, pupils will 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

This half term, pupils will learn to play our favourite playground game - four square!

Pupils will also participate in netball and tag rugby in lessons, learning the key skills in these different sports and playing some small games to test their skills.

Our cross-country house competition will also take place during this half term.



RE

In Year 5, the children will be studying God and Christianity. They will be looking at the question, What does it mean if Christian's believe God is holy and loving?

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

This term, pupils will learn and talk about their rights and responsibilities as a member of their class, school, wider community and the country they live in. They also talk about democracy, how it benefits the school and how they can contribute towards it.

COMPUTING

This term pupils will be learning about computer systems. They begin by learning how to access the computer systems in school before moving on to look at how computer systems work, including the use of inputs, processes and outputs.



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