



Year 6 Autumn 1

CURRICULUM NEWSLETTER

MATHS

During this term, pupils will focus on the topic of number and place value.

Throughout this unit they will calculate and solve problems using addition, subtraction and multiplication, whilst learning to perform mental calculations with increasing efficiency. Pupils will then progress onto the topic of fractions where they will explore simplifying and order fractions with different denominators and use equivalences between fractions, decimals and percentages.

SCIENCE

Children will explore requirements for life and the differences between living and non-living things. Requirements for life depend on the organism. An animal needs food, water, shelter, oxygen and space to survive.

A plant has similar requirements but makes its own food, takes in water through its roots and needs sunlight to survive.

ENGLISH

This term, Year Six will be studying the powerful music video to David Guetta's *Titanium*. They will create an amplified setting description and write a diary entry from the perspective of the main character, exploring emotion and tension through writing.

In addition, pupils will enjoy weekly visits to the school library and take part in regular guided reading sessions to strengthen comprehension and discussion skills.



MFL - SPANISH

We will begin Year 6 by building on the language skills we learnt in year 5. In this module, we will focus on the theme of "school", learning to give justified opinions on our subjects. During this half term, we will study adjectival agreement and learn how to build grammatically accurate opinion and reason sentences. Through this module, we will focus on how to break down an extended text when reading for detail.



HISTORY

This half term, pupils will explore the Industrial Revolution and Victorian Era, examining key events and changes. Using historical enquiry and census data, they will investigate the lives of Victorian children and women, compare past and present jobs, and analyse the women's suffrage movement, deepening their understanding of historical change.

GEOGRAPHY

Year 6 geography starts with a bang as we investigate the Earth's layers and what causes earthquakes and volcanoes. Pupils will study plate tectonics and how these have shaped the world we live in today. They will investigate volcanoes and earthquakes looking at case studies about their effects.



P.E

This half term, pupils will participate in netball and tag rugby activities, building on the key skills learnt in year 5.

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



RE

In Year 6, the children will be studying the Gospel and Christianity. They will be looking at the question, Christians and how to live - what would Jesus do?

DESIGN AND TECHNOLOGY

During this term, year 6 will be working on their combined textiles and electronics project 'Face in a Case'. They will be learning how to construct a drawstring bag along with making a kit formed jitter toys. Learning how to sew by hand and using a sewing machine. They will be decorating the bag with heat transfer crayons.

ART

Students will learn about the Formal Elements of Art, exploring each element of art and design individually. They will learn the definition of each element and explore recreating through their own artworks using different materials.



PSHE

This term we will learn about children's rights. Pupils will talk about their choices and actions and how these can have far-reaching effects, locally and globally. The children will learn about their own behaviour and how their choices can result in rewards and consequences. They will discuss how an individual's behaviour can have an impact on others.

COMPUTING

Year 6 pupils will start the year looking at how to design 3D models on a computer. Pupils will learn how to use Tinkercad to design a range of 3D models. Pupils start by learning how to control the software before they learn how to manipulate simple shapes to create complex shapes.



MUSIC

This year, each year 6 class will take turns each term to study the cornet as a whole class with a visiting brass specialist from Severn Arts. 6JB will be the lucky class during Autumn term. The rest of year 6 will be learning all about Instruments of the Orchestra, and will focus on both the percussion and brass sections this half term. We will develop our aural skills, recognising instruments and discussing their characteristics and personalities, as well as exploring rhythm, composing, triads and the harmonic series.



HOMEWORK

In Year 6, 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
Ukulele Club - 12.35pm Thursdays
Keyboard Club - 12.35pm Fridays