



Year 6 Curriculum Overview – Autumn Term 2022

English

In English we will be focusing on our class reader – The Infinite Lives of Maisie Day – which will act as a stimulus for various types of fiction and non-fictional writing, for example:

- Non-chronological reports
- First person accounts
- Writing in character
- Setting descriptions
- Writing for drama
- Building suspense
- Descriptive writing

We will also be looking at another text in Autumn 2 – Sky Song. Again, this will act as a stimulus for various types of writing that the children will produce.

Children will be explicitly taught the grammar skills needed for the end of key stage 2 within their English lessons. Spelling will be explicitly taught twice weekly (with a spelling test on a Friday).

English homework will be set on a Monday afternoon to be returned the following Friday.

Maths

This year, we will be using the White Rose scheme to engage children in their maths learning. Maths lessons will take place at the beginning of the day in addition to 10 minute fluency lessons on an afternoon. The units we will be covering this autumn term are as follows:

- 1) Place value up to 10,000,000
- 2) Addition, subtraction, multiplication and division
- 3) Fractions A
- 4) Fractions B
- 5) Converting units

Maths homework this year will times table focused and additional tasks will be set on Century for the children to complete independently.

Reading

Reading will be taught as part of an English lesson as well as explicitly through our Complete Comprehension scheme.

Our Complete Comprehension scheme includes a lesson per week focused on boosting vocabulary awareness followed by choral and shared reading, introducing a taught reading skill and a chance to apply this reading skill independently.

Planners will be checked weekly on a Monday for a minimum of 3 comments. In Year 6, children must write in their reading diary independently and keep their planner presented to a high standard- entries must be written neatly in blue/black pen or pencil.

Religious Education

During the Autumn term, we will be using the Worcester Syllabus to explore the question 'Why do Hindus try to be good?'

We will be using this root question to stimulate religious, philosophical and ethical debates, whilst gaining a deeper understanding of the Hindu religion.

History

This term in history we will be starting an exciting new local history topic, looking at the impact of the industrial revolution on The Black Country. We will have a specific focus on women in The Black Country, focusing especially on Mary Macarthur and the role that she played in establishing trade unions and a minimum wage. From this, we will then start to look at and research other notable women from our local area.

Art and Design

This Autumn, in art we will be creating a memory box based on images that we will be sketching, drawing and painting. We will be asking the children to bring in five objects that mean a lot to them, and we will be drawing still life images to curate our own memory boxes. To inspire our work, we will be looking at artists such as Paul Cezanne, Jaromir Funke, Ibere Camargo and Ben Nicholson. Children will have the opportunity to reflect and improve on their own creations, and will have the opportunity to use exciting new medium such as negative imagery and charcoal. Eventually, we will be sticking our different images to a cube to create our final 'memory box' piece.

Science

In science, we will be looking at our 'animals including humans' topic, through investigating a number of different bodily features as well as investigating the digestive and circulatory systems. We will also be proposing solutions as to how we can best look after our bodies in terms of diet, exercise and the impact of harmful substances.

We will also be exploring electricity and investigating how the speed of electric current can be manipulated.

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Physical Education

Outdoor: We will be following the PE hub unit to cover our core sport of netball before half term. In Autumn 2, we will move onto our football unit. We will also be providing exciting opportunities for children to get involved in extra-curricular clubs.

We will also be attending Crystal Leisure Centre to partake in curriculum swimming lesson that were missed due to the pandemic.

French

This term in French we will be building upon our prior knowledge to cover the following objectives, using Rigolo:

- To say the days of the week with an activity
- To say what you don't do
- To say what you like and dislike
- To describe clothes
- To ask for clothes
- To say numbers to 100

We will be using Rigolo to practice speaking and listening, as well as recording written conversations.

Computing

In computing during the first half term, we will be developing our knowledge and understanding of online safety by asking the question 'Am I SMART?' and 'How can I stay safe online?'. We will be looking at lots of different concepts such as leaving a digital footprint, investigating concepts such as bullying, protecting ourselves via passwords and also staying safe online by recognising the dangers of things such as scams and phishing emails.

In Autumn 2, one class will be using their computing knowledge to follow complex algorithms to create Lego robots. When the robots have been built, children will be familiarising themselves with different software and code systems to personalise and change their robots for a purpose. The other class will be putting their coding skills to the test, following script to create a game using the coding program 'Scratch'. Classes will swap activities in the new year, so that all children get the opportunity to cover both activities.

Geography

During the Autumn term, we are launching a new local area study focusing on the city of Birmingham. This will include fieldwork where children will have the opportunity to visit the city and explore its features and geographical landmarks.

As part of this unit, we will be asking:

- Why do people visit Birmingham?
- What tourist attractions does Birmingham have?
- What is produced in Birmingham?

Design Technology

This Autumn in DT we will be investigating preparing and cooking an exciting, healthy recipe in our topic entitled 'come dine with me' – look forward to some tasty treats coming home!

We will also be looking at planning, designing and creating our own circuit to create our own game, linking in nicely to our Autumn 2 topic of electricity. Think 'steady hand game' – make sure you don't slip!

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Personal, Social, Health and Economic Education (including Relationships Education)

In PSHE in the Autumn term, we are investigating the question 'how do we keep healthy as we grow?'. We will be using the Jigsaw PSHE scheme to look at a variety of contributing factors to staying healthy, demonstrating the children the difference between physical and mental health. We will be facilitating discussion on fascinating topics such as:

- The effects of sleep on our physical and mental health
- What are the consequences of my choices?
- How can positive thinking help me?
- What substances can do me harm?

This unit aims to display to children that they have control over their own choices, and that they have the capacity to take responsibility for their own wellbeing.