



Year 6 Curriculum Overview – Spring Term 2022

English

In English we will be focusing on our class reader – Once – which mirrors our World War 2 history topic. Once 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 focusing on a specific author during Spring 2 – Philip Pullman. We will be reading various Phillip Pullman texts, as well as researching the author himself. This research will act as a stimulus for some biographical writing.

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) Ratio
- 2) Algebra
- 3) Decimals
- 4) Fractions, decimals and percentages
- 5) Area, perimeter and volume
- 6) Statistics

Maths homework this year will mirror the work set in class. Additional tasks will be set on centuary for children to complete if they wish.

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 Spring term, we will be using the Worcester Syllabus to explore the question 'Creation and Science – Conflict or Complimentary?' We will also investigate the difference that the resurrection story makes to Christians

We will be using these root questions to stimulate religious, philosophical and ethical debates.

History

This term in history, we have the incredibly exciting opportunity to explore World War 2. We will be looking at famous battles, such as the Blitz, as well as exploring important themes such as evacuation and how children would have been impacted by the war. Children will have the opportunity to assimilate their knowledge to create their very own war diary – as if they were a child living in Britain during the time of WW2!

Art and Design

This Autumn, in art we will be beginning our painting and mixed media unit. We will be studying paintings from artists such as David Hockney, Paula Rego, John Singer Sargent, Fiona Rae and Lubaina Himid. We will be using these paintings as inspiration to create our own pieces in the same style. As part of this unit, children will also have the opportunity to experiment with different media, with a particular focus on tone, shape and scale. The children will produce many different outcomes, culminating in a collage piece based on what has inspired them most about the paintings we have analysed together during art lessons.

Science

In Science, we will be investigating living things and their habitats before half term. We will be looking at classifying animals, identifying different characteristics of living things before conducting an experiment looking at the effects of micro-organisms on bread.

We will also be exploring electricity and investigating how the speed of electric current can be manipulated. Children will have the opportunity to create and design their own switches that will allow for an electric current. There will also be opportunity for children to put their theories to the test via practical use of circuits.

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Physical Education

Outdoor: We will be following the PE hub unit to cover cricket before half term. In Spring 2, we will move onto our tag netball. We will also continue to provide exciting opportunities for children to get involved in extra-curricular clubs.

Indoor: We will be covering our gymnastics unit before half term, before moving onto a dance unit in Spring 2.

French

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

- Investigating French foods
- Saying food you would like
- Saying your nationality
- Saying the language you speak
- Saying some places in town
- Saying what is/not in town
- Saying where you are going and the transport taken
- Saying where you visit
- Giving opinions of where you visit

Computing

In Spring 1, 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'.

We will also be completing our Bletchley Park Code Breakers unit. Children will be putting their skills to the test to crack codes on computers, as well as picking locks and trying to gain access to padlocks. This will teach the children the value of having high security passwords, and children will then set their own (difficult) codes to crack!

Geography

During the Spring term, we will be investigating the question 'why do natural resources matter?'

We will be understanding the importance of finding and promoting renewable energy sources in our fast-changing world. Children will be able to identify the limitations and dangers of using and relying upon fossil fuels, and we will be investigating ways in which renewable energy sources can be found, promoted and used to create a greener world for all.

Design Technology

We will also be looking at planning, designing and creating our own circuit to create our own game, linking in nicely to our Spring term 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 Spring term, we are investigating the theme of dreams and goals. We will be using the Jigsaw PSHE scheme to look at a variety of contributing factors to achieving goals, and we will be discussing ways in which we can stay motivated in the face of setbacks. We will look at themes such as:

- Keeping trying when things get difficult
- Having a positive attitude
- Working hard to achieve our goals
- Helping others to achieve their goals.

This unit aims to display to children that it is important to dream big, whilst also displaying the hard work required to achieve.