



YEAR 6

AUTUMN 2024-2025

FOCUS CURRICULUM PRINCIPLES - FOCUS CURRICULUM PRINCIPLES - (1) Broad, Relevant and Balanced. (2) Valuing all children, learning is accessible to all.

SCIENCE

Living things and their habitats -We will be looking at nature and the way in which our understanding of it can be developed through scientific study. This will learn how all living things can be classified as children learn to become classification wizards themselves. They will also explore the impact of Carl Linnaeus' work on modern scientific classification.

Electricity – We will be expanding on work the children have previously completed on circuits (in lower years). Importantly, the children will now learn how to draw these correctly using the scientific symbols for light bulbs, buzzers and cells when making circuits for different purposes.

Homework

There will be an expectation of daily reading at home and TTR/Prodigy weekly. Spellings will be set, with flexibility in how these are practiced, with regular testing. There will be a home project menu sent home with the expectation children do one a term, with the option to do more.

TRIPS/VISITORS

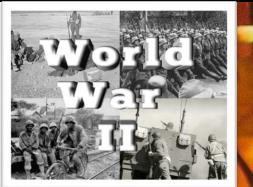
This term we will be visited by Estelle Baker, the heritage officer for the Isle of Wight, who will be bringing in artifacts from WW2 to let the children get first-hand experience with them. We will also be going on a WW2themed trip during the term too.

COMPUTING

During computing this term, we will be gaining a greater understanding of how the internet works and how data is transferred across it. We will also be exploring 3D modelling and how it can be used for design purposes.

ART

This term we will be focusing on the works of two artists: John Piper and Jaqueline Hurley. Their works will require us to focus around using 3D drawings, watercolour painting, using chalk and charcoal, paper silhouettes and acrylic painting.



KEY AREA OF LEARNING - GEOGRAPHY/HISTORY

Dur key area of learning this term will be in history where we go through the key events of WW2 in chronological order. Throughout this term, the children will be completing their own timeline capturing the moments that have lived on through history. Moments such as The Blitz, the Pearl Harbour attacks, the D-Day landings and ultimately the defeat of the Axis powers will feature heavily amongst others. There will still be elements of geography accompanying the history when unpicking the countries involved and the key locations of many moments.

ENGLISH

This term we will be reading two books, Rose Blanche and Once, that both tackle the horror of war head on, and whilst the issues are sensitive, they are both incredibly well-written, engaging and powerful. In particular, Once has proven to be one of the most popular books I have done with classes in upper KS2, and gives an insight into the persecution Jews faced during the war. I know the children will learn a lot from these books and become attached to the characters, particularly Felix and Zelda. The books present the chance for diary writing, narrative writing, explanation pieces, setting descriptions and letter writing, all of which give children the chance to be creative.

PE

Through our PE lessons we will be learning a range of tag rugby skills at the beginning of term focusing on simple tactics and locomotion. This will be further developed when moving on to practicing skills in other invasion games such as handball and football.

DT

The children will be practicing their research, design, making and evaluating skills as they work towards creating their very own model of an Anderson bomb shelter, the bomb shelters used during The Blitz. MATHS

Throughout the Autumn term our main focus will be on securing our knowledge of number and place value and working with the four key operations. Towards the end of the term, we will also move on to looking at fractions as well. We will be covering a range of topics under these areas such as numbers to 10,000,000, rounding, ordering, estimating, negative numbers, written methods for the four operations, prime, square and cube numbers. BIDMAS, finding equivalent fractions, simplifying fractions, changing between mixed numbers and improper fractions, adding and subtracting fractions and comparing and ordering them too. We will be tackling a range of multi-step problems throughout the term too.

FRENCH

The children will be recapping basics they have learned in previous years such as how to say the alphabet, common phrases, different pronouns and articles, the numbers D-31, the days of the week and months of the year, combining the two to give dates.

MUSIC

We will be focusing on popular war time songs 'It's a long way to Tipperary' and 'The White Cliffs of Dover'. We will be learning the songs by heart and create a performance that incorporates different pitch levels, notations and rounds.

PSHE/SMSC

The children are going to be learning about money management and how to identify when you are getting 'value for money'. They will also be exploring discrimination and prejudices and how these can be prevalent in different areas of society.

RE

At the end of the first half term we will be learning about fasting for Muslims through Ramadan as and then at the end of the term we will learn about incarnation and the Christmas birth narratives.