



Curriculum Overview Year 5/6 Emerald Class Summer 1 2021

Elizabethan England

English

We will be continuing our text of How To Be A World Explorer: Your all-terrain training manual before moving on to a visual text focus of: The lion hunt by Peter Paul Rubens and Tiger in a tropical storm / Surprised! by Henri Rousseau

Using these visual stimuli, we will be focusing on being able to:

- *Predict what might happen from details stated and implied
- *Draw inferences, justifying these with evidence from the text
- *Discuss and evaluate authorial choices, considering impact on the reader

*Describe settings, characters and atmosphere and integrate dialogue to convey character and advance the action

We will be encouraging editing and up leveling of vocabulary, punctuation and grammar, using time effectively for children to evaluate their own and others work.

We will be focusing on how to include Year 5&6 Grammar within our writing.

We will also be completing weekly comprehension lessons to develop our understanding of a text. Grammar lessons will also take place to ensure this is embedded within writing.

Physical Education

- PE will focus on Rounders, looking into tactics and teamwork skills
- PE days: Emerald = Wednesday

PE lessons will be taught via our Future Games coach.

Swimming: Emerald Tuesday afternoon

Spanish

We will be continuing to extend our Spanish vocabulary by learning countries, directions, different languages spoken, air travel and going on holiday

Music

We will be continuing to develop our musical skills by incorporating various musical instruments into songs learnt previously.

Science, Geography, History, Art, D&T and ICT

This half term our **Science** lesson will focus on **Properties and changing materials**. In these lessons, children will be able to compare, group together and classify everyday materials on the basis of their properties. We will investigate thermal conductors and insulators, which electrical conductors make a bulb shine brightest, materials which will dissolve, use different processes to separate mixtures of materials and identify and explain irreversible chemical changes.

During our **History** lessons, we will be exploring the reign of Elizabeth I. We will also be finding out about exploration and trade during the Elizabethan era, as well as learning about the attack of the Spanish Armada. We will explore the believed causes and cures of the bubonic plague and find out what daily life was like for an Elizabethan.

During our **DT and Art lessons**, we will create a portrait of Elizabeth I considering the use of symbols, draw portraits of Elizabethan men and women, sketch self-portraits in the style of Nicholas Hilliard, use a range of materials to design a royal crown and make an Elizabethan ruff.

In our **Computing** lessons we will continue to learn about databases and how they can be used to organise data through designing an approach to answer a question and design a structure for a flat-file database. We will then begin to explore the concept of selection in programming through the use of the Crumble programming environment, using a microcontroller to connect and programme components (output devices- LEDs and motors). This will result in designing a working model of a fairground carousel.

Mathematics

In Maths, we will be developing our understanding of:

- Drawing triangles and quadrilaterals (Yr 6)
- Comparing 2D and 3D shapes (Yr 6)
- Finding the diameter and radius of a circle (Yr 6)
- Co-ordinates, reflection and translation (Yr 6)
- Ratio (Year 6)
- Measuring and drawing angles (Year 5)
- Angle rules (Year 5)
- Regular and irregular polygons (Year 5)
- Reflection and translation (Year 5)

We will also be having weekly arithmetic lessons to further develop our number fluency.

PSHCE and RE

'Healthy me' will be the focus of PSHCE, there will also be time sharing worries and concerns plus well-being activities to support children's mental well-being. In RE, we will be discussing the concept of commitment and what it means, with a focus on making their own goals and discuss commitments in their lives. They will then review their goals and consider why someone would wish to make a commitment.

Homework (once children return)

- **English/Maths:** Homework is set to consolidate skills taught in class. One piece of homework (potentially consisting of 2 pages) will be sent per each week of learning.
- **Spellings:** Spellings to be given out on a Friday to be learnt and tested the following week.
- **Reading:** To be practiced regularly (aiming for 3 times per week), a test should be taken on the book via Accelerated Reader and changed when necessary.
- **Times tables:** to be practised regularly at home via TTRockstars.