

In English we will be:

Balanced Arguments

- Identifying and using the structural and language features of balanced arguments including identifying and referencing evidence.

Informal writing: diaries and letters

- Identifying and using the structural and language features of diary writing.
- Writing informal letters to our pen pals.

SPAG

- Confidently identifying and using a range of conjunctions (subordinating, coordinating, causal and contrasting) in a range of ways to vary sentence openers and create cohesion in writing.
- Identifying and using modal verbs and auxiliary verbs.
- Using direct and indirect (reported) speech in writing and punctuating speech correctly.

In History/Geography we will be:

- Understanding the significance of the HMS Beagle voyage and be familiar with the countries visited.
- Knowing what conditions were like on HMS Beagle and other exploratory ships,
- Identifying the Equator, Northern and Southern Hemisphere, the Tropics of Cancer and Capricorn and Time Zones.
- Identifying the position and significance of latitude and longitude.

In PHSE we will be:

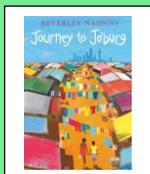
- Recognising the difference between legal and illegal drugs.
- Understanding why smoking and alcohol are bad for your health.
- Understand the dangers and consequences of carrying knives.

In our RE topic "Justice" we will be:

- Learning that we are all called to work for justice.
- Learning about some people that have been persecuted for speaking out about injustice, such as Nelson Mandela and Oscar Romero.
- Reflecting on what we can learn from organisations that work for justice.
- Understand that we are all called on to help each other.
- Reflect on the ways to prepare for the season of Advent.

Year 6 Autumn Half Term Topic:

Darwin's Delights



In Science we learn how animals evolve to adapt to their environments, including:

- Learning about the important contributors to the theories of evolution (including Charles Darwin, Mary Anning, Alfred Wallace and Jean-Baptiste Lamarck).
- Explaining how each of these contributors had similar and different beliefs about evolution to each other.
- Explaining basic genetics and understanding how variations and characteristics are passed to succeeding generations.
- Understanding the process of natural selection and how it relates to adaptation.
- Discussing theories of how humans first populated the earth and explaining how humans have evolved.
- Understanding why certain animals are in danger and discuss what zoos are doing to

In Maths we will be:

- Comparing and ordering fractions, including improper fractions.
- Using the four operations to calculate fractions with different denominators.
- Working with whole numbers and proper fractions such as in dividing 3 by $\frac{2}{5}$.
- Converting improper fractions into mixed numbers and visa versa.
- Understanding and using negative numbers for example - working out the difference between -7 and +8.
- Plotting negative numbers, positive numbers, fractions and decimals on a number line, and identifying differences between them.
- Using bar modelling to represent simple and complex calculations.
- Using investigations to demonstrate our ability to apply maths to the real world.

In Computing we will be:

- Designing and writing programs to solve problems.
 - Using sequences, repetition, inputs, variables and outputs in programs.
 - Detecting and correcting errors in programs.
- We will be using a variety of different programs

In P.E we will be:

- Revisiting dribbling techniques and exploring when to use small or bigger touches according to the space available.
- Staying on the ball whilst under pressure from an opponent and recognising how and when to escape in to space
- Having a sound understanding of the difference between straight and syncopated rhythms, and being able to rhythmically respond to these confidently.