

Year Six Term 2 – What is Evolution?

Synopsis:

This term we will be learning about the process of evolution. We will look at concepts such as adaptation, survival of the fittest and how off-spring vary from their parents leading to evolutionary change.

We will look at Charles Darwin's study of finches in the Galapagos Islands and at how fossils are evidence of evolution.

Science

- How are animals adapted to their environments?
- Inherited and learnt characteristics.
- Genetic similarities and differences between parents and off-spring.
- Dog breeding for specific characteristics.
- How Darwin found a relationship between a bird's beak and its diet.
- How are fossils formed and can we use them as evidence for evolution?

Art

- Sketch fossils
- Creating collages based on The Big Frieze by Emma Yarlett

Maths

- To divide a three-digit/four-digit number by a two-digit number writing the remainders as a whole number, a fraction and a decimal.
- To read and plot coordinates in four quadrants and to reflect and translate shapes across both axes.
- Simplifying fractions, making fractions equivalent, comparing and ordering fractions.
- Calculate decimal equivalents of fifths, eighths and tenths.
- Know simple fractions and decimal equivalences for 10%, 20%, 25%, 50%, 75%, 100%
- Find equivalencies between simple fractions, decimals and percentages

English

Talk 4 Writing Fiction

Using dialogue to advance the action and describe the character.

Correctly punctuate speech.

Just Read: The Girl of Ink and Stars

Talk 4 Reading: Non-fiction texts linked to evolution.

Weekly grammar, phonics and handwriting sessions.

RE

Creation and Science: conflicting or complementary?

Why do some people believe in God and other people not?

PSHE – Celebrating Difference

- Am I Normal?
- Understanding Difference
- Power Struggles
- Why Bully?

Music – Happy by Pharrell Williams.

The children will continue to use this song for the skills of: listening and appraising; playing and composing on glockenspiels; performing and evaluating.

PE

Outdoor PE: Developing attacking and defending skills in netball and finding space whilst playing the game.

Indoor PE: Gymnastics and Circuits.

Computing

Continue to present information using a variety of media.

Use of 'green screen' technology to confidently identify the potential of unfamiliar technology to increase creativity.

MFL

Continue to consolidate weather vocabulary by presenting a weather forecast in French

Learn some key phonemes to facilitate accurate and authentic pronunciation

Homework

- Reading
- Times Tables
- Weekly revision exercises.