



In the beginning...

Children will be learning about evolution and inheritance, linking it to a historical study on Charles Darwin and the impact he had on modern science.



KUW— Knowledge based objectives
Scientist focus: Telma Laurentino (evolutionary biologist)
KUW— Knowledge based objectives
Science—

All living things have offspring of the same kind, as features in the offspring are inherited from the parents.
Plants and animals have characteristics that make them suited (adapted) to their environment. If the environment changes rapidly, some variations of a species may not suit the new environment and will die.
Fossils give us evidence of what lived on Earth millions of years ago and provides evidence for the theory of evolution.

History -
A study of an aspect of history or a site dating from a period beyond 1066 that is significant in the locality (a study on Charles Darwin)
RE - Unit U2.1 What does it mean for Christians to believe that God is holy and loving?
See separate planning

Communication Language and Literacy
Recount: diary

Reading, studying and then writing own diary text.

Newspaper article

Reading, studying and then writing own diary text.

ICT—Communication and collaboration (IT)
Learners explore how data is transferred over the internet. Initially focusing on addressing before they think about the makeup and structure of data packets. They will learn how to complete a shared project online.
Digital Literacy: Privacy and security

Week 1 and 2

Literacy - PVPG (5 weeks)

Monday and Tuesday 1st and 2nd September TT Day

ICT— What is important about internet addresses

Science—What is evolution?

History— Who is Charles Darwin?

Geography— How can we use digital maps?

ICT— How is data transferred across the internet?

Science—What is the timeline of evolution?

History— What was Darwin's voyage of discovery?

Geography— How can I use coordinates to locate places?

Week 3 and 4

ICT— How can we work online together?

Science—How do fossils give evidence to evolution?

History—How did adaptation link with Victorian beliefs?

Geography— What are physical and human features around the world?

ICT— How can we edit someone else's work online?

Science—What is inheritance and variation?

History— What is natural selection?

Geography— How can we investigate our local area?

Week 5 and 6

Literacy - Diary (2 weeks)

ICT— How do we communicate (online and offline)

Science—How does adaptation help survival?

History— How did Darwin's theory become accepted?

Geography— How can we look into the past?

ICT— How can we communicate responsibly.

Science—What is natural selection?

History— How can I research Darwin?

Geography— How can I plan a virtual field trip?

Week 7 and 8

Literacy - Newspaper (2 weeks)

ICT— E-Safety— security and passwords

Science—Who shaped our understanding?

History— Who is Charles Darwin?

Geography— How can I plan a virtual field trip?

Science—Who shaped our understanding??

History—Who is Charles Darwin?

Geography— Mapping project showcase and reflection.

Creative Development

Artist spine: Edward Burne-Jones—The Mirror of Venus

Music:

Create a fun and confident performance with your choice of music and songs.

Performing in small groups and as a whole class.

Introduce your music professionally, and think about your audience and what they would like to see and hear. improve their work

Mathematical Development

Year 5:

Place value—looking at numbers up to 1,000,000

Addition and subtraction— mental strategies

Multiplication and division—factors, prime numbers and square numbers

Fridays fluency: To develop times table fluency and recap skills

Year 6:

Place Value— comparing, order and rounding numbers up to 1,000,000.

Addition and subtraction—mental and written strategies
Multiplication and division— factors, multiples, prime number, square and cube numbers. Written methods for multiplication and division by 1 and 2 digit numbers.

MFL—French—' Do you have a pet?

Oral class survey

Interview on pets

Match sound with word / picture / phrase

Arts specific learning (Y5):

Music

Charanga Unit:
Battle of the bands

PSHE—Health and wellbeing

What makes up a person's identity?

- To recognise and respect similarities
- To know that there are a range of factors that contribute to a person's identity
- To know how individuality and person qualities make up someone's identity
- what stereotypes are and how they are not always accurate. How to challenge these

Physical Development

TUESDAY am
Newcastle Foundation:
Multi-skills

THURSDAY PM— Badminton

Key
Outside environment
Multiculturalism
Arts

