

Natural History Museum Scientists - Darwin

History: a study of an aspect or theme in British history that extends pupils' chronological knowledge beyond 1066 (Darwin and his theories around evolution and inheritance)

Science:
Living things and their habitats (life cycles, reproduction, classification)
Animals including humans (impact on the body of exercise, diet and drugs; how water is transported around the body)
Evolution and inheritance (fossils, offspring, adaptation and evolution)
Properties and changes of materials (solutions, separating mixtures, reversible and irreversible changes)

Music:
Summer play
Play and perform in solo and ensemble contexts
Listen with attention to detail and recall sounds with increasing aural memory

Religious Education:
What happened in the beginning?
The beginning of the world through contrasting religions and comparing with scientific theory (cosmology).
Respecting and appreciating the beliefs of others.

Art and Design:
Observational drawings of the natural world.
3D representations of the island using a variety of media.
Tribal body art
Summer play - backdrop and costumes

Design Technology:
Designing and creating shelters and rafts using found objects.
Repurposing objects (e.g. making a water system from found bottles etc.)
Wild food - raw food, cooking on an open fire
Traditional South American food

Geography:
West coast of South America and Pacific Ocean study
Map making
Physical features (including volcanoes), vegetation belts, biomes and climate zones.
Geographical field work

Computing:
Digital microscopes
Designing and writing programmes that accomplish specific goals, including controlling physical systems.

PE:
Dance project related to 'The Lost Words'
Premier Sport (athletics)

Modern Foreign Language:
Spanish conversation

Maths:
Perimeter, area, volume
Co-ordinates
Position and direction
Mean, median, mode
Geometry
Reading and interpreting data (focus on pie charts)
Thermometers, measuring scales etc.
Further consolidation of work covered during lockdown and key concepts of number

English:
Reading: non-fiction and reference books; class novel (Darwin's Dragons); Study of 'The Lost Words'
Writing: Develop composition, spelling, vocabulary, grammar and punctuation through journal writing, report writing, poems, information texts, emails etc.