

English

1. Non-fiction:

Text study – 'On the Origin of Species' – Sabina Radeva.

Text type focus: Non-chronological report:

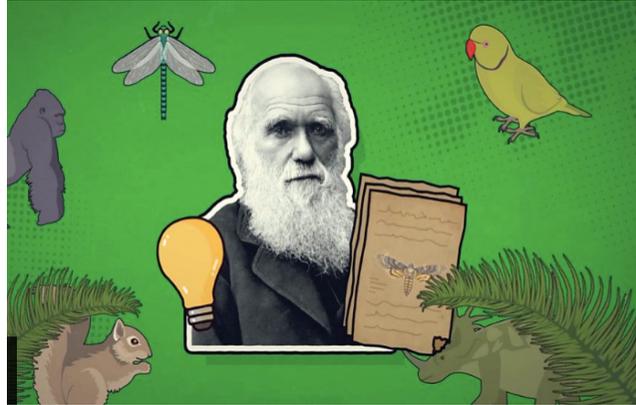
- Relative clauses
- Precise verbs
- Puns
- Rhetoric

2. Descriptive writing – Literacy Shed: Alma

- Settings
- Characters
- Emotions
- Positive & negative intent

3. Diary writing – Darwin's voyage on the HMS Beagle

4. Whole class reading: 'The Eye of the Wolf'



Y6 Autumn 1

Darwin and Evolution



Art and RE: Creation stories

- Diagrams of fossilisation process
- Galapagos island diagram based on biomes and climate
- Reflect and compare the creation stories of different religions

Science: Evolution and Inheritance

- Explain the process of evolution and offspring inherit traits.
- Explain the process of fossilisation and the importance of fossils in providing evidence of the past.
- Compare and justify scientist theories in the past until Darwin's Theory of Evolution work.
- Explain how the finches provided evidence of natural selection and adaptation.
- Explain the difference between adaptive and inherited traits.
- Evaluate and compare animals and plants with their common ancestor.

Mathematics

1. Apply knowledge of maths in the order of fluency, varied fluency, problem solving and reasoning.
2. Apply knowledge of place value for numbers up to 10 million
3. Apply understanding of place value in decimals
4. Round any number to the nearest whole number, tenth, thousandth, 10, 100, 1000, 10,000 100,000 and million
5. Compare and sequence any number including whole numbers and decimals
6. Apply knowledge of negative numbers in problem solving and reasoning
7. Generate patterns and rules
8. Apply knowledge of sequencing in linear sequences and generate formulas
9. Use column method in addition and subtraction for whole numbers and decimals
10. Solve squared and cubed problems
11. Use and apply LCM and HCF in problems
12. Practise and evaluate arithmetic methods every week
13. Investigate and apply maths in real world problems

Geography

- Locate The Galapagos Islands on a map, including which continent it belongs to and the oceans which surround the islands.
- Compare key physical and human characteristics of the Galapagos Islands and the United Kingdom.
- Identify the position and significance of latitude, longitude, Equator, Northern Hemisphere, Southern Hemisphere, the Tropics of Cancer and Capricorn.
- Understand physical geography, including: climate zones, biomes and vegetation belts, rivers, mountains, volcanoes and earthquakes.
- Plan a holiday to the Galapagos Islands.

History

- Explain the findings of evolutionary scientists beyond 1066.
- Analyse the route of Darwin's voyage and the social injustice he witnessed.
- Research key events in Charles Darwin's life.