

Evolution and Inheritance

In English through our core text, Street Child, we will develop our reading, writing, speaking and listening skills. We will write a narrative on our topic of the Victorians using accurate historical knowledge. We will write biographies of Queen Victoria and Charles Darwin as well as a non-chronological report on the evolution of a plant or animal. We will learn how to include more effective detail and description using key grammatical features.

In Science we will find out about evolution and inheritance, understanding the terms and their impact on plant and animal life. We will study the work of Charles Darwin and know his idea of evolution and natural selection, particularly through the evolution of the peppered moth. We will also study Mary Anning and her work on fossils and how they inform us of life in the past.

In History we will learn about the British monarch's family tree and how Queen Victoria fared on the throne. We will learn about the workhouse and the lives of poor children. Industrialisation, Victorian philanthropists and scientists and the British Empire will be key subtopics.

In Art we will study the work of Marianne North and use oil pastels to create large images of the botanical wonders of exotic species from around the world.

In Geography we will use atlases and locate the key places in the UK related to the British monarchy and identify the countries that make the historical links to Europe and the British Empire. We will identify the Trans-Atlantic slave route in our Black History.

Topic Evaluation

This term we will make strong links between our history and our science topics. Pupils will be able to use this knowledge to understand that life evolves and we must adapt to survive. They will recognise how we respond to the changes. This will also be set in the framework of their own lives which will witness transition to secondary school. We will be mindful of issues in the current news and wherever possible, make links to evolution, adaptation and social change.

In Design Technology we will create frames using the mitres corners; we will design a Victorian costume and construct at home.

In Computing we will evaluate websites and design a webpage on the Victorians.

Trips, events and visitors...

Kew Gardens
Kensington Palace
Citizenship Workshop