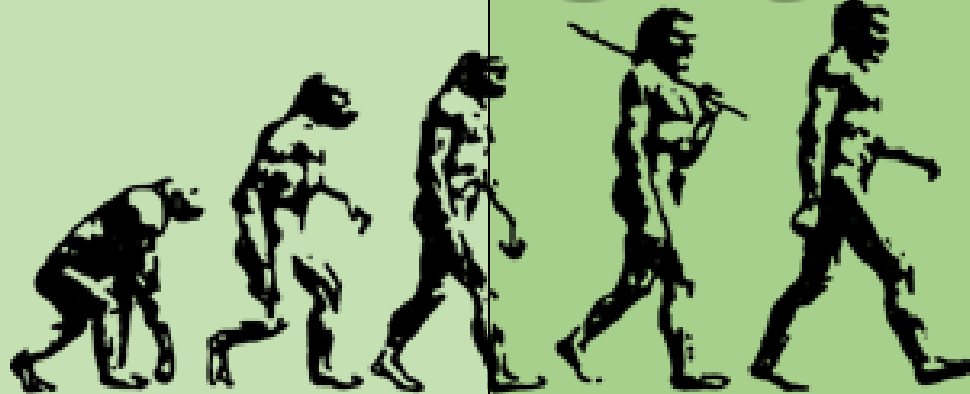


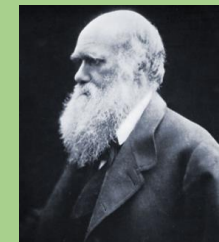
Phase 1 – Our Bodies

Phase 2 – Evolution and Inheritance

Me, Myself



and I!



As scientists we will solve the question ‘How can we stay healthy?’. The children will present their findings in the form of a ‘health roadshow’ incorporating multi-media presentations which show that they will have recognised the impact of diet, exercise and lifestyle choices on the way their bodies function. Children will learn that there are many different but related aspects to keeping healthy. They will investigate the functions of the heart and circulatory system and will describe how nutrients and water are transported in human and animal bodies.

They will also be investigating ‘How do living things evolve?’. They will have investigated how living things have changed over time and that fossils provide information about living things that inhabited the Earth millions of years ago. Children will identify how animals and plants are adapted to suit their environment in different ways and that adaptation may lead to evolution. They will have explored the principal of inheritance.

As geographers we will look at the physical geography of the Galapagos Islands and study why it is a habitat to unusual animals and plants.

As historians we will be looking at the journey of African American civil rights and the role of significant individuals.

As artists we will be studying the artist Banksy. We will look at varied forms of art in public spaces, and develop our own ideas for quick, colourful, eye-catching, humorous or satirical pieces of street art through sketching and annotating. We will be discussing how street art polarises opinion, when and where it is acceptable, and how it can improve or damage public spaces.

Our Curriculum will be driven by:

Identity & Diversity	Curiosity	Life skills	Environment
<p>To explore our own identity and appreciate diversity, we will:</p> <ul style="list-style-type: none"> Explore how plants and animals are adapted to their environment. Explore the principal of inheritance, recognising that living things produce offspring of the same kind 	<p>To develop our intellectual curiosity, we will:</p> <ul style="list-style-type: none"> Have had the opportunity to use secondary sources to research and evaluate evidence about evolution and inheritance Look at the discoveries of key scientists in the field of biology. 	<p>To learn new life skills and develop independence, we will:</p> <ul style="list-style-type: none"> Learn how to keep ourselves healthy by recognising the importance of diet and exercise. Critique theories from lead scientists and use different media to locate countries on a map. 	<p>To understand our environment, we will:</p> <ul style="list-style-type: none"> Compare the lifestyles of the population in different countries. Study the Galapagos Islands to see how the extreme isolation led to the development of unusual animal life.

WOW Event: A science fair to share what we have learned with
our parents!