

# Pachamama



## Successful Learners

### Areas of Learning

**As historians we will:** study the history of evolution and learn about the life and achievements of Charles Darwin. We will look at fossils and the information they provide about living things that inhabited the Earth millions of years ago. We will study evidence of the dinosaurs and discuss theories linked to their extinction.

**As geographers we will:** use maps, atlases, globes and digital/computer mapping to locate continents, oceans, and countries. We will study the human and physical geography of South America and describe and understand key aspects of: physical geography, including: climate zones, biomes and vegetation belts, human geography, including: types of settlement and land use, economic activity including the distribution of natural resources including energy, food, minerals and water. We will study how natural features such as volcanoes and earthquakes occur.

**As designers we will:** study and use inspiration from South American cultures to create clay sculptures, dream catchers and patterned drums.

**As artists we will:** study the art work of South American artists, such as Joaquin Torres Garcia and Leonora Carrington., studying their art to create our own interpretations.

**As scientists we will:** study how living things are classified into broad groups according to common observable characteristics and based on similarities and differences, including micro-organisms, plants and animals. We will study Evolution and Inheritance looking at the life and works of Charles Darwin. We will compare photographs of ourselves and our parents to see what characteristics we have inherited. We will study how animals and plants have adapted to their environment over time, and how adaptation may lead to evolution.

### Confident Individuals

#### Enterprise

We will increase our awareness of the value of our environment and study how we can use the Earth's valuable resources more sparingly.

### Responsible Citizens

#### Science and Technology

We will study the theory of evolution and how it has changed our view of religion since Darwin's time. We will then study and discuss if people with religion can also be scientists.

#### Care and Well Being

We will look at the quality of life in South American countries and discuss what gives a person a good quality of life and then compare this with our own lifestyle.

#### Citizenship and Community

We will look at how humans have evolved to live in communities all around the world and discuss what are the rules and benefits for people living in harmony.

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