

In the Beginning

Years 5 & 6

Spring Term 2018



Key Areas of Learning

As **Historians** children will explore the work of Darwin, including his life, work and significant achievements before learning about his theories of evolution by natural selection. They will consider how these ideas influence the ways in which we view the world and explain the links between offspring and parents, before investigating theories surrounding the creation of the world, both scientific and Biblical.

As **Scientists** we will be covering two topics this term. Firstly, the Earth in Space, where children will investigate the Sun, Moon and Earth and develop an understanding of day and night, the four seasons and the phases of the Moon. In the second half of term, we will begin a new topic on Evolution and Inheritance, which will involve the discussion of fossils as evidence of prehistoric life. We will also make links with our History work, exploring the work of Darwin by looking at ways in which plants and animals are adapted to their habitats.

As **Design Technologists** children will be designing and creating a moving space buggy. Within Food Technology they will investigate the types of food eaten by astronauts in space, before creating a space themed meal.

LITERACY

- **Stories with an historical setting;** children will read a selection of stories with an historical focus, before writing their own narrative with a Darwinian focus.
- **Non-chronological reports and persuasion;** children will research and write a report with a space theme.
- **Classical poetry;** children will study poems by Lewis Carroll before using these as a basis for writing their own cautionary tale.

MATHEMATICS

Children in Years 5 & 6 will be taught key aspects of the following topics:

- Fractions, Percentages and Decimals
- Ratio and Proportion
- Algebra
- Four operations
- Measurement
- Statistics
- Geometry

RE

Children will make links with their Science and History work by investigating Christian views on the theory of creation. They will then explore the significance of the Resurrection in the celebration of Easter.

PSHE

Children will consider the importance of alcohol awareness and explore scenarios surrounding the misuse of alcohol. They will then focus on the feelings and emotions involving in growing up before embarking on a programme of sex and relationship education

PE

In hockey, basketball and tag rugby, children will apply their ball skills in a competitive situation, allowing them to develop their tactical awareness and cooperate as part of a team.

COMPUTING

Children will build on their existing knowledge of coding to further their understanding of debugging and algorithms. They will also make links to learning in history and literacy by using Movie Maker to produce a digital journey through time.

MUSIC

Children will explore how our universe inspired composers, such as Debussy & Holst, before producing their own space inspired compositions. They will then consider the ways in which songs and raps can be used as a form of communication.

FRENCH

Children will be taught to speak with increasing confidence, fluency and spontaneity. Topics for the term include places in a town, directions, shops, tourist information, planets and Easter traditions.

Enterprise

As enterprising pupils, we will:

- Apply our learning of key areas of the curriculum to real life problem solving situations involving money.
- Explore the ways in which space travel has changed the world around us.

Environment

As pupils concerned with our environment we will:

- Consider how different religions and beliefs influence the way people respond to global issues, such as the environment.
- Use artefacts and information sources to gain a greater understanding of the world around us.

SMSC

To develop our spiritual, moral, social and cultural awareness as pupils we will:

- Listen and respond appropriately to the views of others.
- Show respect for their environment
- Develop an understanding of different ideas about the creation of the world.

Community

As members of our school community, we will:

- Consider the importance of making and maintaining friendships. Children will explore ways in which they can uphold our school values and continue to be active members of our class and school community.