Geography: Explorers

- To know that a biome is a large area characterised by all of the animals and vegetation living there (e.g. tropical rainforest)
- An ecosystem is a community of animals and vegetation is a particular environment (E.g. Amazon Rainforest).
- To know the main biomes- polar, tundra, deciduous, desert, savannah, rainforest.
- To know the characteristic of these biomes- physical (vegetation, climate, wildlife) Human (settlement, land use patterns and economic activities).

RE: Christmas: The Magi and their gifts (Prophecy)

- To explain the meaning of the term prophecy.
- To explain how prophecy is significant within the story of the gifts of the Magi.
- To evaluate by explaining the importance of prophecy in this story for Christmas.
- To express a personal response to the concept of prophecy.
- To give examples of how prophecy might affect their own lives of the lives of others.

Computing: Web Page Creation

- To review an existing website and consider its structure
- To plan the features of a web page
- To consider the ownership and use of images (copyright)
- To recognise the need to preview pages
- To outline the need for a navigation path
- To recognise the implications of linking to content owned by other people

PE: Gymnastics



Dynamic Balance

Dynamic Balance



Counter Balance

Counter Balance

In this unit, the children will develop and apply their dynamic balance on a line and counter balance with a partner through focused skill development sessions, modified/non-traditional games and sports and healthy competition.

Games: Hockey (Invasion)

- Understand that when team has ball they are attacking and when they haven't, they are defending.
- Understand different ways of attacking and encourage them to use positions for their team carefully.

Explorers: Autumn 2 2026

Year 6



Which biome is the most interesting?

Art: M P Robertson

- Drawing – To know that there are a range of drawing materials that can be used. (boat)
- Painting- To know that ink can be used for drawing and painting. To know that you can get a tonal drawing. (penguin)
- Printing - To understand that marbling is a resist printing technique (oil and water are mixed to create patterns).

PSHE: Self-Regulation

- Families and people who care for me
- Being Safe

Music: Calypso Sparkle

Dimensions Focus:

- Pitch – Explore, recognise and identify a C major scale pattern and how it influences music (mood & in relation to chords)
- Texture – Use a range of harmonic devices with greater awareness and understanding in a Calypso context (chords)

Science: Classification and Evolution

Knowledge Block 1: Natural Selection

- Evolution is the change of physical form in a population over a long-time span
- Natural selection is the process which controls that change.
- In any population there is variation and competition for resources (food, water, mates).
- Within that variation, organisms that have features which make them better adapted at securing food, water, and mates, are more likely to survive and produce offspring which have inherited those same successful features. Those that are not well adapted will eventually go extinct.
- Over a long enough timeline all organisms in a population will have those successful features.
- This is known as the Theory of Evolution by Natural Selection and was developed by Charles Darwin in 1859

Knowledge Block 2: How Charles Darwin discovered the process of Evolution by Natural selection

- Before Darwin, Lamarck's Idea of acquired characteristics was proposed. (Giraffes stretch their necks in life, which made their children have longer necks).
- Darwin as a young man travelled around the world on the HMS Beagle. On this 5-year voyage he saw lots of things and recorded down lots of evidence which allowed him to work out how organisms change over time by a different mechanism of Natural selection