

Our Wonderful World, Our Wonderful Town.

Synopsis and Key experiences- Y5

In this project year 5 will learn about the world's major biomes and how climate influences landscapes, vegetation, and human activity. They will identify global climate zones, locate key biomes on a world map, and explore how climate affects plant growth and land use. Pupils then focus on the UK and other regions, including southern Europe and the Americas, to examine how human activities such as farming, settlement, and resource use have changed environments over time. The unit encourages pupils to understand patterns, make geographical comparisons, and evaluate both the positive and negative impacts humans have on biomes, including the role of conservation.

Y5 Leading Question – To what extent has human activity affected our biomes?

Geography

Describe and understand key aspects of physical geography including climate zones, biomes and vegetation belts using maps and making comparisons between biomes across the world.

Trip – the Living Rainforest

Science

Living things and their habitats - describe the differences in the life cycles of a mammal, an amphibian, an insect and a bird. Describe the life process of reproduction in some plants and animals.

Art

Plan a 3D artwork, developing an idea in 2D into three-dimensions. To learn about and be inspired by 3D artists: Edouard Martinet, Daniel Popper and Darrell Wakelam.

French

Ma Famille - Work towards making a presentation about their own / a fictitious family in both spoken and written form in French.

English

Fiction – Suspense – Ice Forest.

Non-Fiction – Explanation – Answer the leading question at the end of the unit.

Poetry - Selection of poems from Rachel Rooney and Pie Corbett

Computing

Data and information – Flat-file databases. Pupils learn how databases organise information, sort and analyse data, create graphs and charts, and use a real-life database to answer questions and present their findings.

Maths

- Multiplication and Division – properties of numbers
- Multiplication – written method
- Geometry – Position and direction

PE

Netball matches
Dance
Tennis
Swimming

PSHE – Jigsaw

- Dreams and Goals
- Healthy Me

Music

Make You Feel My Love:
Pop Ballads - Develop understanding of pulse, rhythm, pitch and tempo. Singing, playing, improvising and composing around the song.