

Our Wonderful World, Our Wonderful Town.

Synopsis and Key experiences- Y5

In this project year 5 will be learn what a biome is and explore the different biomes on our planet. They will learn in depth about 4 main biomes and the life that inhabits them, learning about plant and animal life cycles. They will think deeply about the delicate balance of nature within the biomes and how human activity can compromise and impact nature and whether any of the damage can be reversed.

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

Geography – Locational knowledge across the world, using maps and atlases. Identify the position and significance of latitude, longitude, Equator, Northern and Southern Hemisphere, the tropics of Cancer and Capricorn. Understand geographical similarities and differences of biomes.

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

Arts Week – Sculpture of apes head to make a puppet.
Sketching and shading of animals inspired by Gary Hodges.

DT

Design, make and evaluate some vegetarian food.

English

Fiction – Suspense – Ice Forest. Learning how to write suspenseful literature through the eyes of an animal.
Non-Fiction – Explanation – Answer the leading question at the end of the unit.
Poetry - The Highway Man

Maths

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

PE

Dance – Shapes, circles and artistry
Outdoor – Netball skills

PSHE - Jigsaw

- Dreams and Goals
- Healthy Me

Computing

Research the internet and PowerPoint presentation skills.

Music

Charanga
How does music connect us with the environment?

A lot of the information can be copy and pasted from Curriculum overviews

Can you add what the children will be learning about in:

Science

Geography

ART

DT

ENGLISH – talk about the genres – fiction being related to answering the LEADING question.

Stand-alone subjects can detail the units of work from schemes such as music and computing PE etc..

Can these go out next week and be sent to Lara to go on the website.