



Year: 6

Term: Autumn 2

Whole School Theme: The World Around Us



Why are the biomes of the earth so vital?

ENGLISH

Read a range of non-fiction texts, alongside our topic work, to help write a non-chronological report about our classes' island.

Use the books *Instructions*, by Neil Gaiman, and *The Errand*, by Leo La Fluer, to write a set of instructions and blog to navigate a fantasy island D, PG

Write a non-chronological report about a 'newly discovered' species, adapted to overcome a threat to their biome.

DESIGN AND TECHNOLOGY

Design and create a 3D model of our class islands, including its physical features PG

Select appropriate tools, methods and materials to construct their design

MATHS

Number: Fractions, decimals and percentages (FDP)

Identifying and understanding FDPs

Calculating with FDPs

Converting between FDPs

COMPUTING

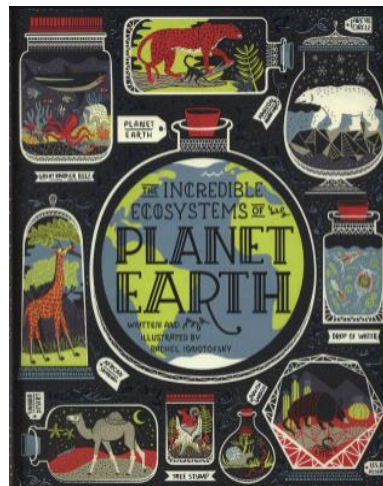
Create pupil blogs and a class blog about protecting our planet EN, PG

MUSIC

Listen to and appraise music in the genre of pop and develop skills of rhythm and pitch using tuned percussion instruments. Compose and perform a pop melody using these instruments.

Hook into Learning:

Watch David Attenborough's 'A Life on Our Planet' documentary.



Topic Finale:

Create an animal or plant species that will protect our biomes from the threats they are facing.

PSHE

Learning about our responsibilities to look after the natural world. EN

Online safety and responsible use of social media.

GEOGRAPHY

Explore the main biomes of the world focusing on what makes them so unique. I.e. their climate, wildlife species and physical features PG, ES

Use atlases, Google Earth and The Scale of the Universe to identify the locations of the biomes on the Earth find the world's most famous rivers PG

Learn about the benefits and greatest threats to our biomes and their habitats, including climate change, farming, pollution, deforestation and more EN, ES, PG

Learn about our 'Earth's heroes' and the action that is already being taken to protect biomes and habitats EN, ES, PG

SCIENCE

Order and place the events in Earth's history along a toilet roll to understand that Earth has changed over time.

Explore the process of natural selection and adaptation through the game 'Spring Beaks on Clippy Island'.

Research the key figures who contributed to our understanding of Evolution: Charles Darwin, Alfred Russel Wallace and Mary Anning.

Use Mr Men and Little Misses to understand the process of inheritance.

PE

Netball - team values, ball skills and tactics