

### As Geographers we will ...

*identify the seven different biomes and identify where in the world they exist. We will investigate climate zones and identify how plants and animals are adapted to survive there. We will recognise vegetation belts; identify the layers of a rainforest and understand the effects of deforestation.*

### As Scientists we will ...

*ask questions about living things and their habitats. We will classify and group animals based on their local and wider environment using secondary resources as tools to research. We will make prior links to Year 3 learning about the functions of a living thing e.g. flowers and humans, as well as knowing humans and other animals have skeletons and muscles for support, protection and movement.*

### In Jigsaw and PSHE we will ...

*explore the theme 'Changing Me'.*

### In the Arts we will ...

*design and make an electrical circuit game based on the Rainforest. In Music we will continue to play the glockenspiel and will learn to sing various songs in preparation for our music celebration in July. In Art, we will work on a collaborative collage.*

### Key Vocabulary

Biome Tundra Boreal/taiga Forest  
Temperate, Deciduous Forest Desert  
Grassland Tropical Rainforest Savannah/  
tropical Grassland Ice

Alive Dead Never been alive Movement  
Reproduction Sensitivity Respiration  
Growth Habitat Local Environment

### As Readers we will ...

*clarify new words, make predictions and summarise what we have read. We will develop our retrieval and inference skills when answering questions about our class novel. We will continue to develop fluency and expression, taking notice of punctuation. We will read books by a selection of authors, take responsibility for reading at home and enjoy reading new books.*

### As Writers we will ...

*continue to develop our skills in spelling, punctuation and grammar. We will continue to use fronted adverbials, expanded noun phrases and a range of conjunctions in our writing. We will expand our vocabulary and use more adventurous choices when writing independently. We will write a simile/metaphor poem, a dilemma story and a newspaper report based on our class driver driver text, The Great Kapok Tree.*

### As Mathematicians we will ...

*continue to develop our mental skills and to improve our recall of multiplication and division facts up to 12 X 12. Our focus will be on symmetry in 2D shapes, time and division with remainders.*

### In RE we will ...

*focus on our world and the duty that everyone has to respect and conserve it. We will explore how various faiths, explain questions about God, creation and our responsibilities.*

### In PE we will ...

*develop control, accuracy and coordination when travelling. We will develop our skills in running, throwing and jumping.*

### In Computing we will ...

*expand our learning about e-safety and recognise how an online and offline identity can be different. We will use SCRATCH to design, write and debug programs, in order to create loops and a game. We will use our digital literacy skills to collect, analyse, evaluate and present data and information.*

## Year 4- Summer 2 2022

### What lives in a biome?

