

## Year 5 – Summer – Is the Amazon rainforest worth protecting?

# **ENGLISH** (writing)

We will consolidate the grammar and punctuation skills that we have learned before and then build on them with new skills through the creation of the following fiction/non-fiction texts.

A descriptive setting of the rainforest.

An explanation text about why the rainforest is so wet.

A discussion text about the suitability of zoos as homes for animals.

A formal letter to persuade people not to use palm oil products.

Poetry, exploring feelings associated with animals in captivity.

DISCUSSION TEXT - answering the key question.

### #creativeexpression #shareastory #justify

# ENGLISH (reading)

Through the study of some key texts, we will continue to extract relevant information and move onto build arguments to support our points using information from across the text.

We will learn how to make inferences and predictions based upon what we have already read.

We will make comparisons between different authors and recognised the different styles of narrative.

We will also explore the impact of the structure and language used in different poetic forms.

**#makingconnections #shareastory** 

# MATHS

Perimeter and Area:with both rectilinear and compound shapes.

**Statistics:** we will look at line graphs and timetables.

Geometry: We will explore different kinds of angles, including a measuring them accurately, before comparing different kinds of polygons and a range of 3D shapes.

Position and directions: We will recap coordinates and build upon our knowledge when translating and reflecting shapes.

Measures: We will explore perimeter and area. We will also compare a range of different metric and imperial units, as well as recapping and building on our knowledge of time. #investigate

# **SCIENCE**

### **BIOLOGY**

We will compare sexual and asexual reproduction in plants before examining sexual reproduction in animals.

We will recall our learning about animal classification before exploring the lifecycles of different kinds of organisms, comparing the stages.

Finally, we will explore some changes that occur in our own bodies as we move through different stages of life.

#makingconnections #explore #investigate

We will establish the meaning of lines and longitude and latitude (introducing time zones), as well as recapping key information about the 7 continents.

We will introduce the term biome and compare different biomes around the world, exploring the reasons for the different ecosystems within them.

Following this, we will move to focusing specifically on rainforest biomes, exploring their structure and the significance and importance of rainforests (including the threats to them). We will finish by taking a close look at aspects of Human and Physical geography in Brazil.

#explore **#perspectives** 



# **GEOGRAPHY**

We will also work on our map and compass skills, to plan routes to, and compare, forest woodlands in our local area.

## **HISTORY**

Enterprise





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# We will look at relaxation technique.

We will explore and try to identify low mood triggers for our behaviour.

Within safety and the changing body, we will discuss how our bodies might change in the future and how we can prepare ourselves to deal with these changes.

### #explore #makingconnections #justify

ART

We will work to improve our close observation skills and use of watercolour tone in creating a range of leaf paintings (in abstract and semi-abstract styles).

We will then explore the use of two different print methods as well as mixed media collage, to produce a piece inspired by mixed-media artist DEREK GORES

We will move our 3D work on to include work on slab pottery: indenting into slabs, as well as creating slip to add on pieces. #creativeexpression **#resilience** 

Every term we develop e-safety awareness and the basic knowledge and skill required to access the computing curriculum.

We will explore how to create and use vector drawings.

interpreted.

**#perspectives #resilience** 

**RE** We will investigate the influence of various religions on Art, Architecture and poetry around the world. As part of our focus on diversity, we will visit a synagogue and church of England cathedral within our locality.

Inspiration day exploring different religions in more detail.

#explore #shareastory

## **SPANISH**

**MECHANISMS** 

We will investigate a range of pop-up mechanisms in children's books before designing our own, based on research.

**#resilience** #investigate **#creative expression** 

RE visit to synagogue and cathedral. RE inspiration day. Spanish inspiration day.

Crucial Crew visit on first aid/health and safety skills.

**#shareastory** 

# MUSIC

We will be listening to and creating 2-part songs starting with rounds and partner songs.

#creativeexpression #explore

PE

Athletics – Track and field

Swimming

Striking and fielding games

**#shareastory** 

We will listen to and demonstrate understanding of the main points from a conversation.

We will start to read and write some more complex sentences using a writing frame.

We will improve our understanding of how to form questions using basic grammatical structures.

#explore #makingconncections.



# COMPUTING

We will also explore databases and how they are constructed and

# DESIGN

### **ENHANCEMENT & CELEBRATION**

Now Press Play - rainforest experience.

Enterprise

