

Year 5 Summer 1: What a Wonderful World - South America

Curriculum connections

4

English

Fiction - Portal Tale

Plan, draft and write a portal tale while having an audience and purpose in mind.

Use a range of writing and grammatical tools such as: show don't tell, power of three, alliteration, similes, juxtapositions and personification to craft a descriptive story.

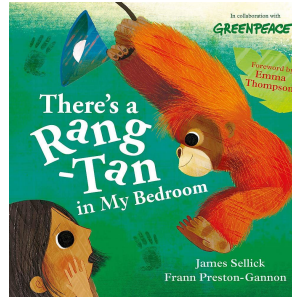
Evaluate and edit writing, searching for consistency in spelling and punctuation as well as areas of grammar such as the subjunctive form.

Non-Fiction - Non Chronological Report

Plan, draft and write a non chronological report considering organisational devices

Ensure there is a consistent and correct use of tense throughout a piece of writing.

Use a range of high level punctuation including semi-colons, brackets and dashes to indicate parenthesis or mark boundaries.



4

Maths

Number

Place value – rounding numbers up to 1,000,000, counting forwards and backwards in powers of 10. Read and write Roman numerals up to 1000.

Multiplication and division – recognise and use square and cube numbers, factors and multiples; solve problems including all of the above; use written methods to multiply and divide 4 digit numbers.

Fractions, decimals and percentages - add, subtract and multiply fractions; read, write, order and compare numbers with up to three decimals; solve real life problems using fractions, decimals and percentages

Measure – calculate and compare the area and perimeter of composite rectilinear shapes; convert between different units of measure.

Geometry – draw given angles and measure them in degrees.

Statistics – complete, read and interpret information in tables.

4

Geography

South America

Locate countries, capital cities and key human and physical features across South America.

Use maps, atlases and globes to locate the features studied.

Describe and understand the key aspects of climate zones and biomes located across South America.

Complete a study, comparing human and physical geography of the UK's South East and the Manaus region of Brazil.

2

D&T

Frame structures (mechanisms): Construct a moving fairground ride

Design a fairground ride to be a new attraction at Walton on the Naze using simple circuits, switches and bulbs.

Draw and annotate diagrams using circuit diagrams where appropriate.

Produce detailed step-by-step plans.

Include a motor to turn ride/lights which can be switched on.

4

5



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1

Science

Properties and changes of materials

Use knowledge of solids, liquids and gases to decide how mixtures might be separated, including through filtering, sieving and evaporating.

Explain that some changes result in the formation of new materials, and that this kind of change is not usually reversible.

5

Living things and their habitats

Describe the difference in the life cycle of a mammal, an amphibian, an insect and a bird.

Describe the life processes or reproduction in some plants and animals.

Name, locate and describe functions of the main parts of plants including those involved in reproduction.

1

RE

Christianity

To understand and explain how selected features of religious life and practice make a difference to the lives of individuals and communities.

3

3

Computing

Stop motion animation

To learn how to create animations, storyboarding their ideas and decomposing the story into small parts of action to be captured using Stop Motion Studio.

E-safety: Understand how technology can affect health and wellbeing.

4

3

PE

The Circus

Use clear movements and expressions to represent different circus characters and performers.

4

Tennis

Develop the ability to serve and volley as well as create tactics in a doubles game.

4

Music

Drumming from different cultures

Explore African and South American latin beats.

Play drums and other percussion instruments in an ensemble.

5

5

3

PSHE

Relationships

Understand self-recognition and self-worth.

Build self-esteem - characteristics and personal qualities.

Develop safer online communities, including online gaming, social networking and gambling responsibilities.

Reduce screen time.

Dangers of online grooming.

SMART internet safety rules.

4

5

Spanish

Mi casa

Say and write in Spanish whether we live in a house or an apartment. Say what room we have and do not have at home using the key structure: en mi casa hay... and en mi casa no hay... Prepositions and question Where is it? Use the connective/conjunction y to link two sentences together.