

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, relative clauses, speech and personification to craft a descriptive story.

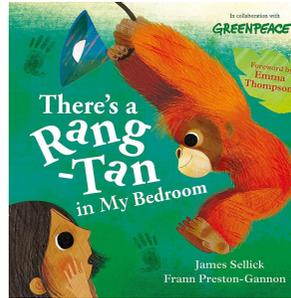
Evaluate and edit writing, searching for consistency in spelling and punctuation as well as areas of grammar such as the subjunctive form.

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.



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Maths

Shape

Understand and use degrees.

Classify, estimate, draw and measure angles, using a protractor to within a degree of accuracy.

Measure angles up to 180 degrees.

Draw lines and angles accurately.

Calculate angles around a point.

Calculate angles on a straight line.

Calculate lengths and angles within a shape.

Identify and classify regular and irregular polygons.

Identify and know the properties of 3 dimensional shapes.

Geometry

Read and plot coordinates.

Translate coordinates in all four quadrants.

Identify, describe and represent the position of a shape following a reflection or translation.

Decimals

Use known facts to add and subtract decimals within 1.

Add and subject decimals across 1.

Add decimals with the same number of decimals.

Add and subtract different decimals with the same number of decimal places.

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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.

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D&T

Frame structures (mechanisms): Construct a moving fairground ride

Design a fairground ride (ferris wheel) 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.



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1 Science

Reproduction of plants

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

Describe the life processes or reproduction in some plants.

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RE

Philosophy: What does faith mean to me?

Understand what faith is.

Understand the difference between agnostic, atheist and theist.

Understand that philosophy and ethics is the study of big questions and the love of wisdom or knowledge.

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Computing

Stop motion animation

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

Add effects to stop motion such as extending parts and titles.

E-safety: to discover ways to overcome online bullying.

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3 PE

Rounders

Apply refined fielding skills. Positions within the fielding team making choices as to which positions pupils play, demonstrating effective collaborative skills, leading their team.

Basketball

Pass, move, dribble and shoot accurately and consistently, switching fluidly between attack and defence as possession changes.

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4 Music

Drumming from different cultures

Explore African and South American latin beats.

Play drums and other percussion instruments in an ensemble.

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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.

SMARRT internet safety rules.

Character trait: Citizenship

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5 Spanish

Exploración espacial

Transports children into space developing their scientific vocabulary as well as their grammar. Develop their listening and detective skills, use figurative language and develop their sentence structure by adding adjectives, prepositions and making simple adjective comparison.

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