

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

## Curriculum connections

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### 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.

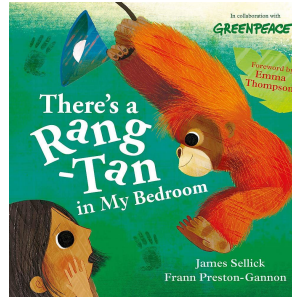
Evaluate and edit writing, searching for consistency in spelling and punctuation as well as areas of grammar such as the subjunctive form.

#### 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

#### Statistics

Draw line graphs.

Read and interpret line graphs, tables and timetables.

Two way tables.

#### Shape

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 and 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

**Believing: What difference does it make to believe in Ahimsa (harmlessness), Grace (the generosity of God), and Ummah (community)?**

Make connections between beliefs and behaviour in different religions.  
Make connections between belief in Ahimsa, Grace and Ummah, teachings and sources of wisdom in the three religions.  
Outline the challenges of being a Hindu, Christian or Muslim in Britain today.  
Consider similarities and differences between beliefs and behaviour in different faiths.

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### Computing

#### Micro:bit

Recognise blocks they've used previously, identifying inputs and outputs used and make predictions about how variables work.  
Break a program down into smaller steps, suggesting appropriate blocks and match the algorithm to the program.  
**Online safety:**  
Understand the benefits and disadvantages of using technology, recognise acceptable/unacceptable behaviour; identify a range of ways to report concerns about content and contact.

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### 3 PE

#### Dance

Use a range of different controlled movements.  
Develop character work by adding movements, expression and emotion.  
Develop motifs with a partner using different elements of choreography.

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#### Basketball

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

### 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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### 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.  
**Character trait:** Citizenship

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### 5 Spanish

#### Mi casa. My house

*(Continued from Spring 2)*  
Say and write whether we live in a house or an apartment.  
Say what rooms we have and do not have at home using the key structure en mi casa hay, and en mi casa no hay.  
Use the connective/conjunction to link two sentences together.

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