

Year 5 Summer: What a Wonderful World

Curriculum connections

5

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.

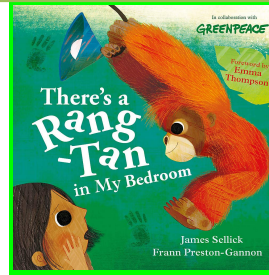
Evaluate and edit our writing, searching for consistency in spelling and punctuation as well as areas of grammar such as the subjunctive form.

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.

5

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.

5

Describe and understand the key aspects of climate zones and biomes located across South America. Complete a study, comparing humans and physical geography of the UK's South East and the Manaus region of Brazil.

4

D&T

Switches and Circuits

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.

2



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Science

1

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.

2

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

3

Living things and their habitats

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

To describe the life processes or reproduction in some plants and animals.

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

1

RE

Sikhism

Explain connections between questions, beliefs, values and practices in different belief systems.

3

Explain how some forms of religious expression are used differently by individuals and communities.

Explore and understand the 5Ks, the significance of the Khalsa, the reverence for Gurus, the community and Gurdwara.

3

Computing

Search Engines To recognise that information on the internet might not be true or correct. Know how to use key words to quickly find accurate information.

Micro:bit

Use block coding to program a device. To explore variables and different forms of input.

4

To understand how external devices can be programmed by a separate computer.

3

PE

Athletics

Developing their technical understanding of athletic activity.

4

Set targets and improve on their performance running, throwing and jumping.

Rounders

5

Music

Water Cycle and Sea-Scapes

Accompany a song about the water cycle and compose music in a group for the water cycle.

5

To explore the human life cycle with music from Brahms, Berio, Liszt and Monteverdi.

Explore musical moods that inspire singing, performing and composing.

5

PSHE

Relationships: Feelings and emotions and healthy relationships.

To recognise and respond appropriately to a wider range of feelings in others.

5

To recognise what constitutes a positive, healthy relationship and to develop the skills to form and maintain positive healthy relationships.

5

Spanish

El Ocio

To read, write and discuss sports, movies, hobbies and instruments.

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Passing and receiving
a ball in possession.
Striking the ball.
Working
collaboratively as
part of a team.

To recognise that their actions
affect themselves and others.

Additional support

This half term we will continue to use The National Tutoring Program as part of our sustained response to the coronavirus pandemic. Small group tutoring will be provided for identified pupils in order to accelerate progress. The extra tuition may be timetabled into the school day or take place before or after school.