

Year 5 Spring 2: What a Wonderful World - Rivers

Curriculum connections

4

English

Fiction: Wishing Tale based on the book Wonder

Include a range of figurative language, such as, the power of three, fronted adverbials, metaphors, show don't tell, varied sentence lengths.

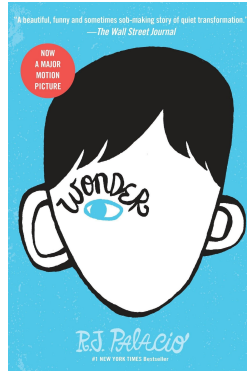
Use a range of cohesive devices within and between paragraphs. Create imaginative characters and settings based upon the work of real authors.

Blend action, description and speech to convey a character and move a story along.

Non Fiction: Instructions text

Use features such as imperative verbs, adverbials of number and bullet points, to write a set of precise instructions.

Begin using active voice.



4

Maths

Fractions, decimals and percentages:

Find equivalence between fractions, decimals and percentages.

Understand percentages, using fractions.

Measurement:

Find the perimeter of rectangles and rectilinear shapes.

Find the area of rectangles and composite shapes.

Statistics:

Draw, read and interpret line graphs.

Read and interpret tables (including two-way tables and timetables)

Shape:

Understand and use degrees.

Classify and estimate angles. Measure angles up to 180 degrees.

2

Geography

Rivers and their importance to humans

Expand knowledge of the world rivers to include the Amazon, Nile and Ganges.

Use maps, atlases and digital mapping to locate countries and cities.

Describe and understand the key aspects of rivers and their importance to settlements and economic activity.

Use virtual fieldwork to observe and record human and physical features linked to the River Thames.

Use grid 4 point grid references on OS Maps.

4

Art

Inspired by David Hockney

Record observations and evaluate other artist's work in sketch books.

Use a range of sketching techniques to create human figures.

Explore different skin tones by mixing paint.

Improve mastery of art and design techniques, including painting with a range of materials.

Recreate a painting in the style of David Hockney.

Evaluate and analyse outcomes using the language of art, craft and design.



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1

Science

Properties and Changes of Materials

Understand that some materials will dissolve in liquid to form a solution.

Describe how to recover a substance from a solution.

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

Demonstrate that dissolving, mixing and changes of state are reversible changes.

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

Working scientifically:

Use test results to make predictions to set up further comparative and fair tests.

Identify scientific evidence that has been used to support or refute ideas or arguments.

Record data and results using scientific diagrams, labels, tables, scatter, bar and line graphs and classification keys.

2

4

6

5

1

Religious & World View Education

3

Can people live by the values of Jesus in the twenty-first century?

Work out what mattered to Jesus from his mission statement and ten commandments.

Explain the impact Jesus' example and teachings might have on Christians today.

Offer interpretations of two of Jesus' parables and say what they might teach Christians about how to live.

Explain how Christians today follow Jesus' teaching about justice and fairness.

Outline three or more examples of Jesus' teaching on how his followers should live.

Express their own understanding of what Jesus would do in relation to a moral dilemma from the world today.

3

Computing

Micro:bit

Tinker with Micro:bit.

4

Program an animation.

Create a program for a specific task (pedometer).

5

Online safety: Understand how technology can affect health and wellbeing.

5

3

PE

Dodgeball

Consolidate ability to apply the principles of attack vs defence in games, along with throwing, catching and dodging skills.

4

5

Hockey

Develop an understanding of the rules of hockey.

Start to take responsibility for officiating their own games.

4

Music

Preparing for VIAM

Learn the songs by heart.

Sing a harmony part.

Sing with confidence, fluency and expression.

3

PSHE

Healthy Me

Understand the health risks of smoking and how tobacco affects the lungs, liver and heart.

Recognise the risks of misusing alcohol.

Alcohol and anti-social behaviour.

Emergency first aid.

The media and body image.

Relationships with food.

Healthy choices.

Motivation and lifestyle.

Character trait: Courage

4

4

5

Spanish

Mi casa. My house

Say and write in Spanish 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.

4