

Year 6 Spring 1: Way Out West

Curriculum connections

6 English

Reading

Explore the texts 'The Island' by Armin Greder and draw inferences e.g. characters' feelings, thoughts and motives. Content domain skills taught through a range of text types and authors (vocabulary, inference, prediction, explanation, retrieval, summarising).

Writing

Write a narrative from a different perspective based on 'The Island'.
Write an information text outlining the culture and traditions of Indigenous American people.
Use of the semicolon, colon and dash to mark the boundary between independent clauses.
Use perfect form of verbs to mark relationships of time and clause.



6 Maths

Convert metric and imperial measures.
Solve problems involving similar shapes where the scale factor is known or can be found.
Solve problems involving unequal sharing and grouping using knowledge of fractions and multiples.
Generate and describe linear number sequences.
Use simple formulae and express missing number problems algebraically.
Calculate the area of parallelograms and triangles.
Recognise that shapes with the same areas can have different perimeters.
Use formulae for area and volume of shapes.
Calculate, estimate and compare the volume of cubes and cuboids using standard units.
Solve problems involving all four operations and numbers with up to 2 decimal places.

1 Geography & History

Way Out West - Indigenous Americans and the first explorers of America

Consider the many different Indigenous American tribes and why we cannot treat them all 'as one'.
Provide greater detail of geographical regions in North America and their identifying physical and human characteristics.
Geographical interpretation of maps – climate and symbols.
Describe the distribution of natural resources including energy, food, minerals and water in the continents and countries.
Explore how Indigenous Americans lived in the past.
Write about how life has changed for Indigenous Americans.
Describe in detail types of settlement, land use, economic activity including trade links of Indigenous North Americans.
Discuss the impact of significant individuals (Christopher Columbus) in the past who have contributed to national and international achievements.

1 Art

Way Out West: Compositions inspired by Haida art

Create sketchbooks to record observations, review and revisit ideas.
Learn about great artists in history.
Draw accurately from observation - using and talking about the use of tone, pattern, line and shape.
Plan and compose form lines in the style of Norval Morrisseau.
Experiment with and use a variety of chalk pastel techniques including, drawing, using the flat edge, blending and layering.
Carefully consider how elements are placed to create a final image, including the choice of patterns and colours for effect.



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3

Science

Electricity

Use a switch in a simple circuit, show it in a diagram and describe how it works.

4

Explore different switches and how they affect circuits.

6

Demonstrate the effects of changing the current flowing through components in a circuit.

Demonstrate and apply learning of circuits in order to build a burglar alarm.

Plan and design investigations and experiments to make observations and test predictions.

Represent findings in a scientific way using appropriate scientific vocabulary.

6

Religious & World View Education

Is it better to express your beliefs in arts and architecture or in charity and generosity?

Understand different reasons why some buildings are sacred.

Consider, discuss and weigh up different views about why mosques are important. Consider, discuss and weigh up different views about why Christian sacred buildings are important.

Suggest reasons, quoting religious sources, why Muslims consider charity and generosity important.

Explain similarities and differences between different sacred buildings, including mosques and churches.

6

Computing

Computing systems and networks: Exploring AI

Identify different types of AI and their applications in everyday life.

Exploring text-based and image-based AI tools to understand how they generate content.

Applying coding skills like decomposition and pattern recognition to interact with AI applications.

Analysing the effectiveness of prompts and refining them for improved AI outputs.

Exploring ethical considerations around AI use and its impact on society.

6

PE

Table tennis

Hand to eye coordinations, reflexes, accuracy, forehand, backhand, serving.

Handball

Consolidate understanding of handball, applying effective attacking and defending skills.

Apply tactics and decision making.

6

Music

Appraising, playing and composing music linked to music through the ages. The children will learn about music history of Western Popular Music from 1850 to the present day.

Listen to and appraise spiritual music from the slave trade, blues and jazz leading into rock, disco, soul and beyond with glockenspiels and drums. Sing and play instruments with increasing accuracy, fluency, control and expression.

Compose an accompaniment in a group using percussion, melody and song writing.

6

PSHE

Dreams and goals

Set personal learning goals, both in and out of school.

Develop a success criteria to meet personal goals.

Show motivation.

Identify problems in the world that concern me and explain how they make me feel.

Make a difference in the world.

Recognise achievements and give compliments.

Character trait: Reflection

6

Spanish

Mascota monstruosa

Monster pet

Use face and body parts vocabulary, this unit revisits noun gender, using the correct article to go with nouns, making adjectives agree with the noun they describe.