Year 6 Autumn 2: Way Out West

Curriculum connections

Grange Park Primary School

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.



Maths

Learn the written method of long division and the use of factor pairs.
Use common factors to simplify fractions; use common multiples to express fractions in the same denomination; compare and order fractions, including fractions > 1; add/subtract fractions with different denominators and mixed numbers; multiply/divide proper fractions.
Fractions, decimals and percentages equivalence.
2D shapes, 3D shapes and angles.
Use, read, write and convert between standard units, converting measurements of length, mass and volume.
Solve problems involving the calculation and conversion of units of measure.

Geography & History

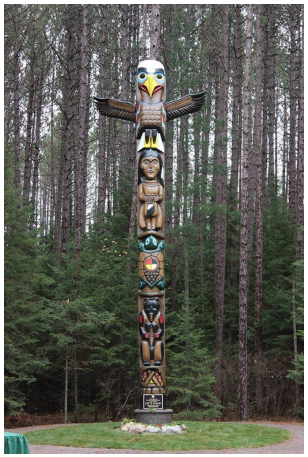
Way Out West - Indigenous Americans and the first explorers of America

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.

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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Science

The Circulatory System

Identify the main parts of the human circulatory system including the functions of the heart, blood vessels and blood.

Recognise the impact of diet, exercise, drugs and lifestyle on the way the body functions.

Describe the ways in which nutrients and water are transported within animals, including humans.

6

Religious & World View Education

What can be done to reduce racism? Can religion help?

Racism: What is it and why is it unfair?

What can we learn from the stories of two statues in Bristol?

How did Saint Peter learn that “God has no favourites”?

What are the golden and silver rules for anti-racism?

What can we learn from key anti-racist religious figures?

How can I express my own vision for justice and equality?

6

Computing

Big Data

Understanding and identifying barcodes, QR codes and RFID.

Identifying devices and applications that can scan or read barcodes, QR codes and RFID.

Understanding how barcodes, QR codes and RFID work.

Gathering and analysing data in real time.

Creating formulas and sorting data within spreadsheets.

Learning how ’big data’ can be used to solve a problem or improve efficiency.

6

PE

Handball

Apply a refined understanding of passing and moving to score points against another team.

Switch fluidly between attacking and defending as possession changes.

Tag Rugby

Pass and move to create attacking opportunities.

Refine defensive tactics to prevent scoring opportunities.

6

Music

Sight Reading Skills: Note names and durations

Fluently read music.

Perform pitch notation within an octave range.

Interpret and perform music with dynamics and articulation.

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PSHE

Celebrating difference

Understand perceptions of normality.

Understand disability.

Explain some ways in which one person or a group can have power over another.

Understand bullying behaviours.

Understand inclusion and exclusion.

Differences as conflict, difference as celebration.

Show empathy.

Character trait: Generosity

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.