

Year 6 Spring 1: Way Out West

Curriculum connections

6 English

Reading

Explore the texts 'The Island' by Armin Greder and 'The Arrival' by Shaun Tan, drawing inferences e.g. characters' feelings, thoughts and motives.

Whole class shared reading experiences using all text types and genre.

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.

Write a poem based on the work of poet laureate Simon Armitage.



6 Maths

Convert metric and imperial measures.

Use negative numbers in context, solve practical problems and calculate intervals across zero.

Generate and describe linear number sequences.

Solve problems involving all four operations and numbers with up to 2 decimal places.

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.

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.

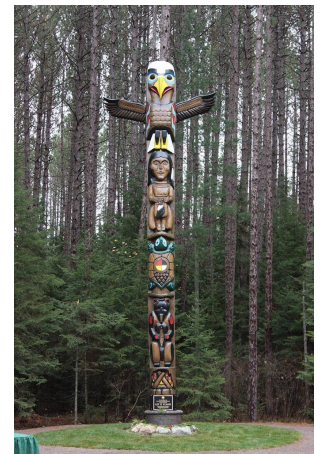
Learn about great artists in history.

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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6

Science

Electricity

Represent a simple circuit in a scientific diagram and describe how it works.

4

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

3

Explore different switches and how they affect circuits.

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.

1

RE

Islam

Understand the significance of Hajj.

Understand how some of the symbolism of the Hajj reflects Muslim beliefs.

2

Understand the Hajj is an opportunity for Muslims to learn more about Allah, themselves and their faith.

3

5

6

Computing

Big data 1

Learn how data is collected and stored by exploring barcodes, QR codes and RFID chips.

Investigate how collecting big data can be used to help people in a variety of different scenarios.

Online safety:

Learn how to navigate the internet in an informed, safe and respectful way.

6

PE

Table tennis

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

Problem solving

Learn what makes an effective team with the focus on cooperation, responsibility, communication and collaboration
Learn why motivating each other is important.

6

Music

Appraising, playing and composing accompaniments to music linked to Indigenous Americans

Listen to and appraise Indigenous American music e.g. Land of the Silver Birch Canoe Song with glockenspiels and drums.

Sing and play instruments with increasing accuracy, fluency, control and expression.

Compose an accompaniment in a group using drones, melody and ostinati.

5

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.

Spanish

Mascota monstruosa

Monster pet

Using monsters 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 and sentence construction.