



Poles Apart- Curriculum Overview for Year 4 – Term 2 2024

Big Question: How can we stop global warming affect the polar ice caps?

<p>Reading</p> <p>Books:</p> <ul style="list-style-type: none"> • The Abominables • The titanic lost and saved • Titanic – the disaster that shocked the world 	<p>English</p> <p>Writing</p> <p>Genres:</p> <ul style="list-style-type: none"> • Letter writing • Historical recount • Character description • Calligram poems 	<p>SPAG</p> <ul style="list-style-type: none"> • Past tense • Present tense • Present perfect tense • Paragraphs • Pronouns • Fronted adverbials <p>Spelling</p> <ul style="list-style-type: none"> • Spelling Rule 8 - The suffix – ly • Spelling Rule 9 - Words with endings sounding like /ʒə/ or /tʃə/ (e.g. adventure, creature... etc.) • Spelling Rule 10 - Endings which sound like /ʒən/ (e.g. erosion, pension... etc.) • Spelling Rule 11 - The suffix – ous (1 of 2) • Spelling Rule 12 - The suffix – ous (2 of 2) • Spelling Rule 13 - Endings which sound like /ʃən/, spelt –tion, –sion, –ssion, –cian (1 of 2) • Spelling Rule 14 - Endings which sound like /ʃən/, spelt –tion, –sion, –ssion, –cian (2 of 2) 	<p>Art & Design</p> <ul style="list-style-type: none"> • Explore animals represented by Inuits using simple shapes and colours • Sketch animals that can be found in the Arctic • Consider which colours to use for best effect, show designs using a range of colours (always including black and white) • Use watercolours to create strong colours • Use fineliners for outlining 	<p>Computing</p> <ul style="list-style-type: none"> • Identify that sound can be recorded • Identify that an input device is needed to record sound • Identify that output devices are needed to play audio • Recognise that audio can be edited • Recognise that audio can be layered so that multiple sounds can be played at the same time • Record sound using a computer • Play recorded audio • Import audio into a project • Delete a section of audio • Change the volume of tracks in a project
<p>Mathematics</p> <p><u>Addition and Subtraction:</u></p> <ul style="list-style-type: none"> • Adding and subtracting 4 digit numbers with exchanges • efficient subtraction including problem solving • estimating answers for addition and subtraction • checking strategies for addition and subtraction <p><u>Measure: Area</u></p>			<p>Geography</p> <ul style="list-style-type: none"> • Find out about global warming and what we can do to control our environment: recycling, green energy • Find out how rising temperatures are affecting our world and particularly polar ice caps • Find out about melting of polar ice caps and rising sea levels and the impact on local ecosystems and the world • Find out about Inuit culture • Find out what it is like to live on frozen terrain 	

- Find the area of rectilinear shapes by counting squares

Multiplication and division:

- Recall multiplication and division facts for multiplication tables up to 12 × 12
- Recognise and use factor pairs and commutativity in mental calculations
- Count in multiples of 6, 7, 9, 25 and 1,000
- Use place value, known and derived facts to multiply and divide mentally, including: multiplying by 0 and 1; dividing by 1; multiplying together three numbers

Science

- Describe ecosystems and how they are affected by changes in the seasons
- Understand human impact on the environment through deforestation
- Explore air pollution
- Understand water pollution
- Explore methods that can be used to conserve water
- Understand that humans can have a positive impact on nature

History

- Find out about the Titanic disaster
- Consider the difference in the treatment of social classes

Physical Education

- Dance

Music

Haiku – Hanami festival

- Work as a group to create a piece of music.
- Perform a piece of music as part of a group

Religious Education

What is the Trinity?

- Christians believe God is Trinity: Father, Son and Holy Spirit. Christians believe the Father creates; he sends the Son who saves his people; the Son sends the Holy Spirit to his followers.
- Jesus, the Son of God, is seen by Christians as revealing what God the Father is like.
- Understanding God is challenging; people spend their whole lives learning more and more about God.
- Christians believe the Holy Spirit is God's power at work in the world and in their lives today, enabling them to follow Jesus.