



Are we Poles Apart?

As theologians, we will..

Look at the concept of eternity and what this means for Christians.

Discuss whether Christianity is still a 'strong' religion 2000 years after Jesus was on Earth?

As Geographers, we will...

Explain how time zones work and calculate differences.

Answer questions by using a map.

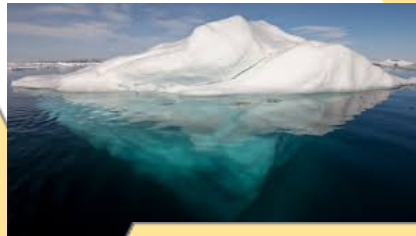
I can identify the Arctic and Antarctic circles

Use maps, photos to describe what a locality is like

I can describe how places are similar and dissimilar in their human and physical features.

Our visit/visitors will be...

The Deep



As Writers we will...

I use a range of sentence starters to create specific effects.

I can identify the audience for and purpose of the writing.

I use grammatical structures and features and choose vocabulary appropriate to the audience, purpose and degree of formality to make meaning clear and create effect

I write in paragraphs which can clearly signal a change in subject, time, place or event.

I can use a variety of organisational and presentational devices appropriate to the text type

As presenters we will...

Prepare, script and perform interviews between indigenous people and visiting scientists.

We will also take part in several debates asking the questions:

Which is affected more by climate change: The Arctic or where we live?





As Mathematicians we will...

interpret and construct pie charts and line graphs and use these to solve problems
 calculate and interpret the mean as an average#
 read, write, order and compare numbers up to 10,000,000 and determine the value of each digit
 round any whole number to a required degree of accuracy
 use negative numbers in context, and calculate intervals across
 multiply multi-digit numbers up to 4 digits by a two-digit whole number using the formal written method of long multiplication
 divide numbers up to 4 digits by a two-digit whole number using the formal written method of long division, and interpret remainders as whole number remainders, fractions, or by rounding, as appropriate for the context
 divide numbers up to 4 digits by a two-digit number using the formal written method of short division where appropriate, interpreting remainders according to the context
 perform mental calculations, including with mixed operations and large numbers
 identify common factors, common multiples and prime numbers
 use their knowledge of the order of operations to carry out calculations involving the 4 operations
 solve addition and subtraction multi-step problems in contexts, deciding which operations and methods to use and why
 use estimation to check answers to calculations and determine, in the context of a problem, an appropriate degree of accuracy
 solve problems involving addition, subtraction, multiplication and division

Our core texts are..

Ice Trap

As artists we will...

Explain why we have used different tools to create art.
 Explain why we have chosen specific techniques to create our art.
 Use feedback to make amendments and improvements to our art.
 Follow and refine our plans.
 Show we can test and evaluate our products.
 Explain how products should be stored and give reasons
 Evaluate our product against clear criteria.

As scientists we will...

recognise that living things have changed over time and that fossils provide information about living things that inhabited the Earth millions of years ago

recognise that living things produce offspring of the same kind, but normally offspring vary and are not identical to their parents

identify how animals and plants are adapted to suit their environment in different ways and that adaptation may lead to evolution

describe how living things are classified into broad groups according to common observable characteristics and based on similarities and differences, including micro-organisms, plants and animals

give reasons for classifying plants and animals based on specific characteristics

As musicians, we will...

I can improvise using repeated patterns.
 I can compose music which meets specific criteria.

