

Maths

Addition and Subtraction

- To add and subtract 1's, 10's, 100's and 1000's
- To add and subtract two 3 digit numbers
- To add and subtract two 4 digit numbers
- To subtract efficiently
- To estimate answers
- To use checking strategies

Measurement

- To know equivalent lengths m and cm/ mm and cm
- To add and subtract lengths
- To measure perimeter on a grid, of a rectangle and of rectilinear shapes

Multiplication and Division

- To multiply by 10 and 100
- To divide by 10 and 100
- To multiply by 1 and 0
- To divide by 1 and itself

R.E

People of God

- What is it like for Christians to follow God?

P.E

Step to the Beat

- To practise and perfect basic step moves

Invaders

- To understand and use strategies of attacking and defendina in football

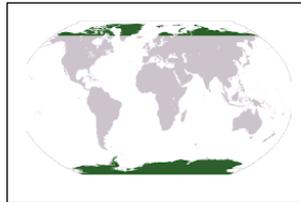
Computing

- To design and make an on-screen prototype of a computer controlled toy
- To know how to keep safe when online

Topic

Polar Biomes

- To know and understand what a polar biome is
- To locate the Arctic and Antarctic
- To compare polar biomes to other places around the world
- To research animals living in the polar-regions
- To think about how humans can keep these areas safe for future generations



Year 4 Autumn Term 2

Poles Apart

Believe ~ Learn ~ Grow

Value & PSHE

- To understand the value of Compassion
- Celebrating differences

French

- To learn nouns for family members and pets
- To ask and respond to questions

English

Hortense and the Shadow

- To text map the story to support understanding of sentence structure
- To use noun phrases expanded by the addition of modifying adjectives, nouns and prepositional phrases
- To use fronted adverbials
- To extend the range of sentences with more than one clause by using a wider range of conjunctions
- To write from another character's perspective
- To write in paragraphs to organise ideas around a theme
- To use inverted commas and other punctuation to indicate direct speech
- To be consistent in the use of tense throughout a piece of writing

Science

States of Matter

- To compare and group materials together, according to whether they are solids, liquids or gases
- To observe that some materials change state when they are heated or cooled
- To identify the part played by evaporation and condensation in the water cycle

Art/DT

Collage

- To experiment with a range of collage techniques such as tearing, overlapping and layering to create images and represent textures

Music

- To explore music from around the world