

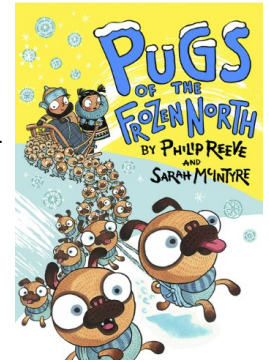
Year 4
Spring 2
Antarctica
vs.
Arctic



English

Reading

Reading will continue to be a vital aspect of the children's learning. Children will be reading at the 'The Pugs of The Frozen North'. The pupils will explore Vocabulary and use VIPSERS to answer questions based on the text. The pupils will link information from the text with their Science, Geography and Writing lessons.



Writing

Children will be taught to write a variety of fiction and non-fiction genres. They will focus on developing their dialogue skills by looking at a range of dialogues, ways of saying 'said' and how to add punctuation for cause and effect. The pupils will explore a way of combating climate change by creating and presenting a Balanced Argument. They will continue to practise year 4 spelling, punctuation and grammar skills and embed these in their work.

Tier 2 vocabulary

Tier 2 vocabulary are words that are used in many situations and contexts. This term, your child will learn the meaning of the following words:

circular	confuse	desire	distract	ease	frantic
increase	indicate	jagged	lack	peer	permit
shallow					

**Practice
Makes
Perfect**

Spellings

Practise your spellings at least 3 times per week on [Spelling Shed](#).

Words ending in - tion	words ending in - ssion	Words ending in - cian	Words words that are adverbs of manner	Challenge words
16.02.26	23.02.26	02.03.26	09.03.26	16.03.26
invention	expression	musician	reluctantly	surprise
injection	discussion	magician	quickly	separate
action	confession	electrician	generously	group
hesitation	permission	politician	unexpectedly	height
completion	admission	mathematician	gently	potatoes
stagnation	impression	technician	curiously	though
nomination	obsession	optician	furiously	particular
migration	procession	beautician	seriously	through
communication	omission	physician	victoriously	caught
selection	concussion	dietician	courteously	woman

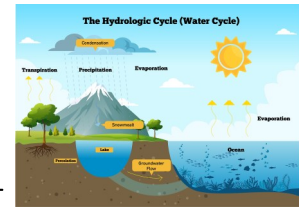
Maths

STEM

This term, the children will be focusing on 2 areas.. Pupils will learn about fractions; they will compare and order mixed numbers, understand improper fractions and look at equivalent fractions. Lastly, they will explore decimal numbers.

Science

Pupils will continue to learn about States of Matter. They will dive further into how materials can be grouped according to their properties. They will learn about the water cycle and identify the parts played by evaporation and condensation. They will research and present the importance of Nancy Johnson and present their findings to the class.



Computing

The pupils will look at repetition within shapes.. They will explore how to program a turtle using Logo. The pupils will develop their knowledge of code and begin to create and implement algo-

Personal Development

Physical Education

This half term, the children will be learning about Gymnastics (indoors) and Team Games (outdoors). For Gymnastics, pupils will continue to explore and perform a variety of rolls and balances. During outdoor PE, the children will develop their skills within Tag Rugby. They will develop their defending and marking skills as well as looking at cooperation and teamwork.

PSHE

This term, we will be learning about keeping safe, specifically medicines and household products, along with drugs common to everyday life.

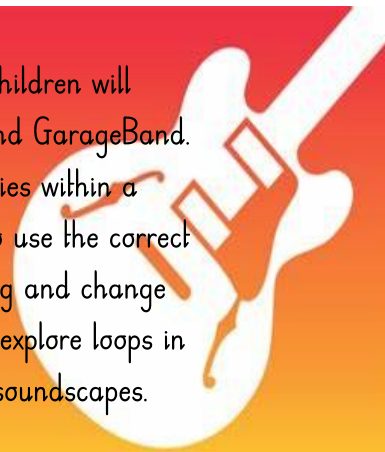
The Arts

Design Technology

This term, pupils will be learning about structures; they will develop and use woodwork skills to design, make and evaluate a Roman catapult. In order to do this, they will use exploded diagrams and annotated sketches to communicate ideas. Similarly, they will use various materials to build different structures. At the end of the project, they will then practically test the catapults to see if they work!

Music

In Music this half term, children will begin to use keyboards and GarageBand. We will play simple melodies within a fixed pitch range, learn to use the correct fingers, record our playing and change the voice. Pupils will also explore loops in GarageBand and create soundscapes.



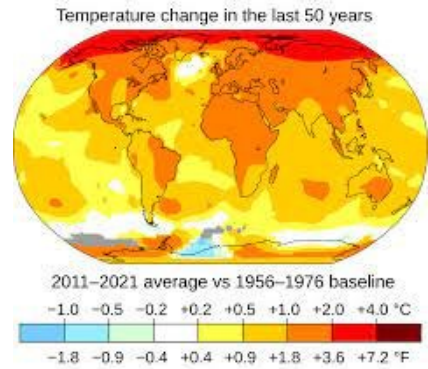
Humanities

Geography

In Geography, pupils will explore hot and cold climates and compare data using data loggers, and research on Ipads. They will focus on the topographical features of the Southern and Northern Hemisphere. In addition, they will learn about climate change and how it is impacting both humans and other animals.

French

This half term, children will look at 'Where in the World?'. They will learn key vocabulary related to countries/continents and animals. They will learn specific vocabulary of countries of the United Kingdom, continents and animals from different continents and a country's position related to the equator.



RE

Our focus this term is Christianity. The pupils will explore the events that surround Easter and why Christians believe Holy Week is important. The pupils will look at events that happen around Easter in the community.

Homework

Reading — at least 5 times per week. Write this in your planner.

Spelling Shed — at least 3 times per week.

Times Table Rockstars — at least 3 times per week.

My Maths — Online maths work, once a week

Optional tasks:

Science - create an explanation / model of the water cycle

Computing - Create a Power Point on climate change

DT - Create a catapult using scrap materials.

Enrichment

Trips and Visitors

Please find a list of anticipated trips and visits to enrich your child's learning. These are not all finalised and will be dependent on availability nearer the time. We are acutely aware of the increasing financial pressures on families; therefore, we want to provide you with an overview of potential costs for the year. When trips are organised, you will be provided with a clear financial breakdown of the subsequent costs.

Autumn 2 — DnT Tasting Session

Spring 1 — Wrest Park Roman Discovery Tour (approx. £15)

Spring 2 — Anglian Water Workshop (free)

Summer 1 — Forest Centre Trip (approx £10)

Summer 2 — Teeth workshop (Free)