

## English

This half term our topic will be 'Penguins of Antarctica'. We will be reading the text 'The Emperor's Egg' by Martin Jenkins. The children will develop creative responses to a text through drama, music, dance and artwork.

Explore and develop ideas through discussions about the book and images.

The children will compose and perform their own poetry and become familiar with the features of information texts.

## Phonics

	Phase 5 graphemes	New tricky words
Week 1	/ur/ ir bird /igh/ ie pie /ool /yool/ ue blue rescue /yool/ u unicorn	their people oh your
Week 2	/oa/ o go /igh/ i tiger /ai/ a paper /ee/ e he	Mr Mrs Ms ask*
Week 3	/ai/ a-e shake /igh/ i-e time /oa/ o-e home /ool /yool/ u-e rude cute	could would should our
Week 4	/ee/ e-e these /ool /yool/ ew chew new /ee/ ie shield /or/ ow claw	house mouse water want
Week 5	Grow the code: /igh/ ie i i-e /ai/ ay a a-e /oa/ oa o o-e /ee/ e ie e-e ea	

## Maths

In maths, we will be adding and subtracting numbers within 10, where the children are introduced to formal subtraction, count how many are left, break apart a whole and find the difference. Identify 2d and 3d shapes where the children learn the shape properties. Children will learn to name the different shapes and identify the features that determine how they are classified. Recognise and use numbers to 20. Children will count in tens and ones, learning that they can partition a 2-digit number into tens and ones.

## PSHE

This half term we focus on communication and emotions. Focusing on manners, feelings and opinions.

## History:

Through our topic 'Penguins of Antarctica' we will be learning about events beyond living memory that are significant. Recognising past and present in their own life, recognising past and present in other people's lives, and identifying some things from their own past.

# Year 1 Curriculum Overview- Autumn 2

Bring in a baby/toddler picture day.  
28<sup>th</sup> November

For our history learning could the children bring in a picture of themselves as a baby or toddler.

## Geography

Through our topic 'Penguins of Antarctica' the children will study Antarctica and locate Antarctica on a world map and investigate physical features of the landscape. The children will use simple blocked maps, answer questions about a simple blocked map and describe Antarctica using its characteristics.

## Science- Everyday materials,

Through our topic 'Penguins of Antarctica' the children will be able to; distinguish between an object and the material from which it is made. Identify and name a variety of everyday materials, including wood, plastic, glass, metal, water and rock. Describe the simple physical properties of a variety of everyday materials. Compare and group together a variety of everyday materials, on the basis of their physical properties.

## RE - Celebrate special times.

The children will gain an understanding that many Christians give gifts at Christmas, understand that many Muslims give gifts at Eid al-Fitr and learn that Eid al-Fitr follows Ramadan.



## Design Technology

Through our topic the children will be designing and making an egg cosy for the baby penguin. The children will select textiles according to their characteristics, talk about their ideas and say what will be done. Generate ideas and make simple models.

## Physical Education (PE) –

Unit 2 - Dynamic Balance to Agility.  
The children will focus on jumping and landing as well as static balance in a seated position.

## Art

During the term we will be using our text as inspiration and a starting point for our artwork. We will be creating landscapes of Antarctica using colour, pattern, texture and line.

## Computing

'We are treasure hunters'- the children will learn that a programmable robot can be controlled by inputting a sequence of instructions. Develop and record a sequence of instructions called an algorithm and to programme a robot to follow a set sequence of instructions.