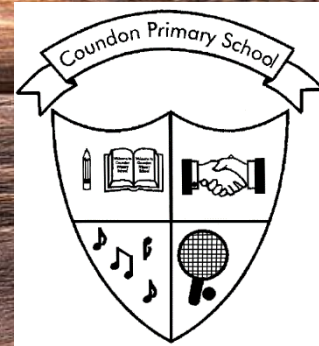


# Autumn Term in Year 3



## English

### Author Study- Gnomes Gnomes Gnomes.

The children will be exploring the different characters. Will make their own gnomes to support with writing instructions. Then writing a diary entry from the perspective of a gnome.

### Narrative - Star in a Jar.

The children will write a narrative based on the Star in a Jar. They will investigate different descriptive skills such as adjectives and similes.

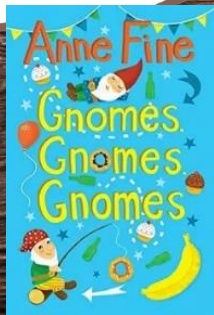
### Persuasion - Adopt a Tiger.

The children will research information about an endangered animal. The children will use this to create a persuasive advert.

### Poetry - Autumn is here.

Children will write analyse, Perform and write poems about different seasons.

We are reading...



## Discovery

### Extreme Survival (with a focus on Geography)

Children will take part in a WOW day learning about penguins and their environments.

Children will also learn about the following:

- How to use maps and atlases to locate areas of extreme heat and cold.
- How to explain why some areas are very cold and some very hot.
- How to describe and understand what life is like in those places for people, animals and vegetation.
- Consider how people and animals adapt to their environment to survive.
- The importance of shelter, food and clean water as the basis of survival

## Key Dates

Wednesday 2<sup>nd</sup> October – 3GW Class Assembly

Tuesday 3<sup>rd</sup> December – Penguin Wow Day

Tuesday 17<sup>th</sup> December – Christmas Carol Concert

Further Dates to be announced

## Science

### Light

- recognise that they need light in order to see things and that dark is the absence of light
- notice that light is reflected from surfaces
- recognise that light from the sun can be dangerous and that there are ways to protect their eyes
- recognise that shadows are formed when the light from a light source is blocked by a solid object
- find patterns in the way that the size of shadows change

### Forces and Magnets

- compare how things move on different surfaces
- notice that some forces need contact between two objects, but magnetic forces can act at a distance
- observe how magnets attract or repel each other and attract some materials and not others; and describe magnets as having two poles
- compare and group together a variety of everyday materials on the basis of whether they are attracted to a magnet, and identify some magnetic materials
- predict whether two magnets will attract or repel each other.

## Maths

### Place Value

- Recap numbers to 100, including partitioning, comparing and ordering and then move onto numbers up to 1000.
- Add and subtract 1s, 10s and 100s

### Addition and subtraction

- Add and subtract numbers (with up to 3 digits) using column addition and subtraction.
- Add and subtract across 1s, 10s and 100s.
- Estimate answers and check calculations

### Multiplication and Division A

- Recap knowledge of 2s, 5s and 10s.
- Learn 3, 4 and 8 multiplication and division facts.



## PSHE

### Being Me In My World

In this unit, children explore the meaning of school community and the different roles people play with in this. They will learn about the rights and responsibilities of these roles and how working together helps to make decisions. They will also learn how it is important to be aware of others people's feelings and how their actions affects themselves and others. Children will begin to identify positive things about themselves and set personal goals.

### Celebrating Differences

In this unit, children explore how we sometimes make assumptions based on appearance and this assumptions are not always correct. They will explore bullying and its impacts on lives. They will also share what makes them special and unique.

## Art

### Mixing colours

Children will explore and experiment with mixing colours to convey the mood and atmosphere of different places.

### Robin Brooks Collage

Children select and arrange materials for a striking effect to create a collage for either a hot or cold

## Music

### Recorders

We will be learning how to play the recorder with Susie Perkins.

### Christmas

We will also be learning and performing a Range of Christmas songs.

## DT

### Healthy Snack

Children will research what foods are good for providing energy to survive in an extreme situation. They will then design and make their own healthy snack using a range of ingredients provided to them. They will then evaluate their finished product.

## Computing

### Computing systems and networks

Children will be introduced to the concept of networks, learning how devices communicate. From identifying components, learn how information is shared and deepen this understanding by exploring examples of real-world networks.

### Programming

Children will build on the use of the 'ScratchJr' application in Year 2, progressing to using the more advanced computer-based application called 'Scratch', learning to use repetition or 'loops' and building upon skills to program; an animation, a story and a game.

## PE

### Autumn 1

PE with Mr Bordley - Wednesday morning -  
Invasion Games - Tag Rugby

PE with Miss T or Miss G - Friday afternoon -  
Real PE

### Autumn 2

PE with Mr Bordley - Wednesday morning -  
Invasion Games - Netball

PE with Miss T or Miss G - TBD -  
Real Gym