

English

In English during this half term, we will focus on the class novel, **Nowhere Emporium** by Ross MacKenzie.

We will explore the following themes: bullying, creativity and imagination, life and death, friendship, love and courage.

Using the text as a stimulus we will write a range of pieces, covering:

- Newspaper articles
- Narratives- 1st and 3rd person
- Explanation texts
- Writing to entertain

Science

In Science during this half term, we will be exploring states of matter by answering the question, **What varies in how components function?**

We will:

- know that the electricity can be generated by wind, solar, water/waves, coal and nuclear.
- see recognised symbols such as bulbs, buzzers, switches, wires and batteries when drawing a simple circuit
- compare and give reasons for variations in how components function including the bright of a bulb
- compare and give reasons for variations in how components function including the loudness of buzzers.

Geography

In History this half term, our focus will be on WW1. The unit is entitled, **"WW1 through Durham's eyes"**.

We will be learning:

- When, where and how WW1 started
- What happened to local men who signed up to the war
- How life changed for people who were conscripted and their families
- How life changed for women during WW1
- What we can still see in Durham now linked to the war

Maths

In Maths during this half term our focus will be on **multiplication, division and fractions**.

We will be learning about:

- Short division methods
- Short multiplication methods
- Long multiplication methods
- Long division methods
- Comparing and ordering fractions
- Equivalent fractions and how to simplify
- Adding and subtraction fractions
- Mixed number and improper fractions

Stag Class - Autumn 2 Curriculum Grid



PE

We will be taking part in PE on a Tuesday and Thursday. The children will need to come to school in their PE kits for these days.

We will be completing units in gymnastics and dance this half term. Children will develop:

- flexibility, strength, technique, control and balance
- using a range of movement patterns in dances
- being able to compare performances with previous ones and demonstrate improvement to achieve their personal best

RE

This half term in RE, we will be exploring the question: **What do the Gospels tell us about the birth of Jesus?** Through this study we will learn about:

- similarities and differences in the gospel birth stories
- that the gospel writers had different intentions in the birth stories
- the differences between biblical accounts of birth stories and traditions surrounding the Christmas story

Computing

In computing this half term, our focus will be on **data and information**.

Children will learn to:

- Create data in a spreadsheet
- To build a data set in a spreadsheet
- That formulas can be used to produce calculated data
- To apply formulas to data



DT

In DT we will be completing a unit linked to **cooking and nutrition**. Children will **celebrate culture and seasonality**.

We will be learning:

- To understand and apply the principles of a healthy and varied diet
- To prepare and cook a variety of dishes using a range of cooking techniques
- Where and how a variety of ingredients are grown and reared

Music

This half term in music, children will focus on the song, **Classroom Jazz 1**.

- To understand how pulse, rhythm, pitch, tempo, dynamics, texture and structure work together and how they connect in a song.
- To talk about the musical dimensions working together in the Unit

Personal, Social, Health, Relationship and Citizenship Education

In PSHRCE this term our focus will be linked to **Health and Wellbeing** and what makes us a **person's identity**. We will learn:

- how to recognise and respect similarities and differences between people and what they have in common with others
- that there are a range of factors that contribute to a person's identity (e.g. ethnicity, family, faith, culture, gender, hobbies, likes/dislikes)
- how individuality and personal qualities make up someone's identity (including that gender identity is part of personal)
- about identity and for some people does not correspond with their biological sex)