

English

This half term, we will be writing a 3-part narrative focusing on setting and character description based upon the book 'A Kind of Spark' by Ellie McNicoll. To do this we will:

- make use of expanded noun phrases to enhance our descriptions
- use subordinate clauses and relative clauses
- write in third person
- edit and improve our work

We will also be writing a newspaper report based upon 'A Kind of Spark.' To do this we will:

- use the features of a newspaper report
- include direct and indirect speech
- write using third person and a formal tone

Maths

Fractions

- Compare and order fractions
- Add and subtract fractions with the same denominator
- Add fractions within 1
- Multiplying fractions
- Finding fractions of amounts

Multiplication and Division

- Multiplying 4-digit numbers by 1 digit
- Multiplying up to 4-digit numbers by 2-digit numbers
- Short Division
- Problem solving with multiplication and division

Science

This half term, we will be learning about Forces. We will learn that: Forces are just pushes and pulls in a particular direction.

The force that pulls things to the centre of Earth (and other planets) is called gravity.

Friction is a force between two surfaces that are sliding, or trying to slide, across each other. Friction always slows a moving object down.

Air resistance is a type of friction between air and another material.

Water resistance is a type of friction between water and another material.

When something is in water, there are two forces acting on it. Its weight and the force of the water pushing up, the up thrust. If the weight is equal to or less than the up thrust, it floats. Things that float are buoyant. If the weight is greater than the up thrust, it sinks.

When two magnets are close, they create pushing or pulling forces on one another. The same poles repel and different poles attract.

Art and Design

DT – Let's Turn on The Lights!

We will be creating our own night lights and we will do this by:

- Exploring how technology has changed.
- Making different types of circuits and switches.
- Designing the interior and exterior for the night light.
- Making and using tools to build the night light.
- Evaluating the effectiveness of the night light.



Year 5 Spring Term 1 Curriculum Overview



Key Texts



PE – Hockey and Skipping

PSHE- Getting on and falling out. Say no to bullying. Under Pressure. Do You Want a Piece of Cake? Self Talk.

Music – Ukuleles

MFL – Lunchtime. Food – likes and dislikes

Computing – Online Relationships. Selection in Physical Computing

Humanities

In History we will be exploring how changing industry has impacted the North East. To do this we will:

- Explore the key individuals within the North East.
- Learn how transport developed during the Industrial Revolution.
- Exploring the importance of shipbuilding.
- Learn what the North East manufactured during the Industrial Revolution.
- Analyse historical sources.

RE

Topic 4 – Local Church: Misson

We will be exploring that there are different dioceses within the Catholic Church. Each diocese is led by a Bishop to carry out Jesus' mission.

Topic 5 – Eucharist: Memorial Sacrifice

We will be exploring that the Eucharist is a memorial of Jesus' sacrifice on the cross and that he gave his body and blood for the salvation of all people.

Key Information for Spring Term 1 (Year 5):

PE days – Our PE days for this half are Monday and Wednesday

Homework days- Homework will be given on a Monday and needs to be submitted by the following Monday on SeeSaw