

# Half Term Curriculum Overview

Year 4 Spring 1

## English

This half term, our writing is based off Philip Pullman's book 'The firework maker's daughter'.

- An adventure book all about following a dream.
- A suspense is in the air as the story unravels a journey of danger, mystery and the unknown.

## Mathematics

In Maths this half term we will be:

- Factor numbers and factor pairs.
- Completing multiplication and division calculations using different measurements.
- Exploring the area of shapes, converting between different units, estimating and comparing different measurements
- Understanding unit and non-unit fractions and calculating equivalent fractions

As always, we will be regularly practising our timetables skills, arithmetic skills across all operations as well as developing and extending our reasoning skills to deepen our understanding.

## Science

This half term in science we are exploring solids, liquids and gases. We will spend time experimenting with different materials and investigating how they can change from one state to another. We will also be learning all about, and creating our own mini water cycles as well as finding out how changes of state plays a part in this.

## Homework

It is essential that your child completes all homework set. This will include:

- Learning spellings from statutory word lists using Spelling Shed
- Reading each night for 15 minutes
- Seesaw activities
- Half termly topic project

# Geography

In Geography, we will be exploring where in the world we live. We will be identifying the continents of the world and some of the countries that are located within them. Some of the key vocabulary we are exploring at Northern Hemisphere, Southern Hemisphere, Longitude, Latitude, physical and human features.

## Computing

We are using algorithms to control a function, we will be using a range of programmes to understand how to debug and use code blocks to achieve our predictions.

## DT

We are practising lots of different skills for DT. This term is Food – Can you design, make and evaluate a loaf of bread for you to use to make a healthy sandwich?

## PE

We will be looking at how we can perform a variety of floor and vault movements safely. Developing our understanding of flexibility, strength and control to perform.

## RE

We will be learning about what we can learn from great leaders and inspirational individuals from around the world including Nelson Mandela, Winston Churchill and Martin Luther King.

## Music

In Music, we will be learning about South American music and developing our skills and knowledge of Latin music and Salsa music. The children will be performing their salsa masterpieces!

## Growth Mindset

Our focus this half term is to implement Oliver the optimism star into our learning, to help the children become more optimistic when faced with challenges. Children will be encouraged to get challenge themselves throughout their lessons!



### Class Blog –

Visit our class blog to: read the latest news, look at photo slideshows and find out more about what we have been learning.

<https://y4jaguar.wordpress.com/>

<https://y4brownbear.wordpress.com/>