

# Half Term Curriculum Overview



Year 4, Gladys West and Alan Turing, Autumn 1

## English

Our core text is 'Charlie and the Chocolate Factory' by Roald Dahl. This term we will be learning all about how to use description. We will be looking at Adjectives, expanded noun phrases. We will also be writing a selection of different genres including a character description, a setting description and a newspaper article. We will be focusing on the basic skills of writing such as handwriting, punctuation and including the things we have learnt above. We will also be working on our editing skills.

## Mathematics

This half term, we are exploring and reinforcing key concepts of Maths including:

- Place value – representing, partitioning, comparing and order 4-digit numbers.
- Addition and Subtraction – adding and subtracting 4-digit numbers using exchanges when needed.

Also, we will be reasoning and problem solving these topics each lesson.

## Science

We will be exploring animals and their habitats. Looking at the environments needed for all living things to survive and the impact on the flora and fauna when humans change the environments with pollution and other factors. We will look at how animals and plants are classified and create our own classification keys.

We will be getting outside as much as possible to see how local habitats, discovering local wildlife, plants and looking at the conditions some wildlife require to live.

## Homework

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

- Maths, writing and spellings on Google Classrooms.
- Reading each night for 15 minutes.

# Geography

Our topic for this half term is 'How is the land used around us?'. We are investigating how land was used historically in Eastwood and comparing it to the present day. Also, we will be using a variety of maps and used different keys to show information.

## Computing

This half-term, we will be using a range of media including music and recordings to create our own radio broadcast explaining Willy Wonka's chocolate factory.

## DT

In DT, we are creating our own torches. We will be researching, designing and making torches and electrical circuits using a range of materials.

## PE

For Dance this half-term, we will be developing our travelling and control skills to create our own sequences and routines.

## RE

We will have an introduction to Islam. We will be learning about the origins, key beliefs, practices, place of worship and festivals.

## Music

Our theme is 'Mama Mia' by Abba. During this topic we will listen to perform a variety of other songs including Mama Mia, Waterloo and Thank You for the music.

## Growth Mindset

Our focus this half term is to implement our growth mindset stars in school. We will be looking for kindness, curiosity, grit and determination, optimism, teamwork and self-control.



## 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.

[Alan Turing class \(wordpress.com\)](#)

[Gladys West class \(wordpress.com\)](#)