

# Half Term Curriculum Overview

Year 6 / Spring 1

## English

This half-term we are reading 'Alex Rider: Stormbreaker' by Anthony Horowitz. During our writing lessons we will be:

- Writing a character description of a secret agent.
- Writing our own Narrative based on our class book.
- Creating persuasive adverts based on a gadget we will design.

In reading, we are reading a variety of texts, to support us with the development of our inference skills.

## Mathematics

In Maths this half term we will be:

- Looking at decimals.
- Exploring ratio, proportion and scale factors.
- Solving equations and problems regarding algebra.

As always, we will be regularly practicing our timetables skills which help the children so much in their maths lessons and developing our reasoning skills to deepen their understanding. In addition, we are developing our arithmetic skills through daily arithmetic quizzes.

## Science

In science, our new topic is electricity. We will be building upon our learning in Year 4 by learning about voltage and currents and learning to draw electrical circuits using symbols. We will use batteries, bulbs, switches, buzzers and motors to create simple series circuits. The children will use their scientific skills to plan their own enquiries that investigate how to make the bulb brighter or buzzer louder by adding more batteries and finding out if a bulbs dim when more bulbs are added.

## Homework

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

- Learning spellings for their weekly test on a Friday
- Reading each night for 15 minutes
- A school set maths and English based activity on Seesaw
- Using the websites sent home to practice their skills using a variety of APPS

# History

In our History lessons we will be learning about World War II. We will be studying the key events from the War. Over the half term we will be exploring what life was like for people during the war, especially children and women. We will also be learning about how Jewish people were treated during WWII. Finally, we will be learning about the Blitz and how and why people were evacuated from British cities.

## Computing

In Computing we will be looking at E-safety and how to be safe online. We also be learning about copyright and how to prevent it, along with cyberbullying and its impact.

## D & T

In our DT lessons we are going to be designing and making our own racing car. Throughout the half term we will exploring existing products, design, build our product and evaluate them.

## PE

Our topic for this half term is Tchoukball. Through playing competitive games we will be develop a range of skills including attacking and defending. Children will also get the chance to be referee and show their understanding of the rules.

## RE/ PSHE

In PSHE we will be looking at safe relationships. Through our lessons, we will be recognising and managing pressure in different situations.

In RE, we will be asking the question: *What contributions do religions make to local life in Nottingham?* With a focus on Islam, Judaism, and Christianity.

## Music

We will be continuing with our weekly guitar sessions and also our weekly singing assemblies.

## Growth Mindset

Our Growth Mindset focus this half term is to show optimism. We want to show our children to always look for the positives and believe that they can make good things happen.



### Class Blogs –

<https://theflorence.academy/class-blogs/>

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