

# Autumn Term 1 Year 6



## English

In our English writing lessons, we will use the book 'Flood' to write our own story for the children in year 4. We will be focusing on using ambitious vocabulary, varying our sentence structures with adverbials, relative clauses and through using the passive voice. We will also be expanding our vocabulary.

We are reading...



Cross curricular writing:  
In these English lessons we will be learning how to write formally to explain how we can look after our planet. The basis of this will be used to teach another class about the importance of recycling and also about food waste.

## Maths

At the beginning of the term, the children will be deepening their place value knowledge. This includes numbers up to 10,000,000, negative numbers and rounding. We will then move on to the four operations, including multiplying and dividing large numbers and problem solving.

## Science

Our theme for this term is 'Living things and their habitats'. We will be looking at the classification of living things. The children will find out how things are grouped according to observable characteristics, including plants, animals and micro-organisms. They will also be able to give reasons why things are grouped in a certain way.

## Art

This term, the children will be creating their own self-portrait using sketching techniques. We will study how the changing of light and its direction can create different effects on a portrait. They will use photography to experiment with light and shadows, highlights and contrast. Children will build on the skills they have learned throughout their time in school to create their own self-portrait.





## Geography

Our BIG question is: 'What can we do to help our planet?' Through this unit of work, we will be learning how we can make compost, the process behind it and also why it is important for our environment. To do this, we will be collecting the peelings from break times as well as our school kitchen. We will run an experiment to see if compost really is better than soil. Towards the end of term, we will be looking at food waste and how we can reduce this as a school.

## DT

This term the children will be creating their own automaton (moving toys). They will be investigating how cams and followers create different movements, and putting these ideas together to design and make their own toy. The children will also be honing the practical skills in woodwork when creating a frame for their toy.

## Music

This term, the children will be exploring a new topic, entitled 'Baroque'. We will be identifying the key features of Baroque music, understanding what a canon is, and learn and perform a fugue. The children will also be learning about some famous baroque composers, such as Pachelbel and Purcell.

## PSHCE

Our focus will be growth mindset, building on the work the children have done in previous years. They will look at how they learn best, and the barriers that they might have in learning.

## Computing

The children will be using the program Dolnk, which is a green screen editing app. They will be creating their own videos, inserting backgrounds, and adding objects. The children will also be continuing their online safety work - in particular, how to show empathy online.

## PE

On Tuesday afternoons we will be swimming at the Ashford School. Please remember to bring your swimming shorts/costumes and your towel.

On Wednesday afternoon, we will be learning to play Lacrosse, this will involve how to pass, tackle and score as well as developing our skills in teamwork. Please come to school in your PE kit.