

# Spring Term in Year 6

## English

We will continue to revise punctuation and grammar this term. We will focus on the use of semi-colons, parenthesis, commas and ensure our sentence structure is sound. We will write fiction and non-fiction texts. These will include information texts, describing settings and writing from another character's perspective. In reading, we will secure our inference skills of a text through the emotions and reasons for character's actions.

**We are reading...**

Skellig – David Almond  
On the Origin of Species – Sabina Radeva  
Hansel & Gretel – Neil Gaiman



## Maths

This term we will be focussing on ratio, algebra, more fractions, decimals and percentages, area, perimeter and volume and statistics. We will continue to revise and review previous learning in all areas. Times tables and number facts will be part of everyday life in Elder class. Applying our maths knowledge to reasoning and problem solving is extremely important.

## Science

This term we will learn about evolution and inheritance and classification. We will develop scientific knowledge by developing a hypothesis that can lead to a scientific question to investigate. We will describe how living things are classified into groups according to observable characteristics. We will give reasons for classification. We will recognise that living things produce offspring of the same kind, but with variation. We will identify how animals and plants adapt to suit their environment.

## Art

This term in art we will explore colour theory. We will use our sketch books to explain reasons behind our colour choices. We will then use this theory to create a self-portrait where we explore our identity. Whilst learning about colour theory we will investigate artists and their choices of colours to represent emotions.





## History & Geography

This term, in history, we will be learning more about our local area when we explore the census.

We will follow the historical enquiry question:

**‘What does the census tell us about our local area?’**

We will use historical skills such as questioning, investigation and interpretation.

In geography, we will explore the question:

**‘Why does the population change?’**. We will use investigation, interpretation and present data and try to explain why populations change – focusing on factors such as migration and climate change.

## DT

This term we will be using our existing knowledge of electricity and circuits, as well as our understanding of basic structures to create a *Steady Hand Game*.

We will appraise and evaluate existing versions; learn about skills developed through play and apply that to our design, create a survey targeted at a specific demographic and identify the main components of a steady hand game. Finally, we will design and make a quality product based on our research.

## Music

Creative Composition

We will continue to learn about rhythm, tempo and other musical components. We will continue to learn about different genres and use this knowledge to compose our own pieces.

We will develop our playing of instruments – tuned and untuned.

## PSHCE

We will be learning about menstruation and puberty. We will understand that everybody changes at different rates be aware of changes and how these can make them both look and feel. We will focus on keeping healthy and take appropriate action by making healthy choices whilst making responsible, informed decisions relating to medicines, alcohol, tobacco and other substances and drugs.

## Computing

This term, children are given an understanding of spreadsheets and how they can be used. To begin, different spreadsheet templates are provided in which children learn skills in formatting and entering specific formulas. We will use investigative skills in using the spreadsheet to solve specific problems. Examples include, number calculations, sports league tables, test scores, and budget planning. Finally, children design their own spreadsheet.

## PE

This term we will be developing our gymnastics and dance.