

Curriculum Overview

What we are learning about in **Year 6** during **Half Term 2**



In Maths we will be learning:

Division

-Long Division

Percentages

- Understanding percentages
- Percentage of an amount
- Percentages – missing values
- Percentage word problems

Fractions

Equivalent fractions, simplify fractions, Improper fractions to mixed numbers/Mixed numbers to improper fractions, multiply and divide fractions by integers, multiply fractions by fractions, fractions of an amount, compare and order fractions, add and subtract fractions, mixed number addition and subtraction

Converting Units and Time

Convert and calculate metric measures, miles & KM, time, timetables

Area and perimeter

Area of a triangle, area of a parallelogram, Volume of a cuboid



Our book for this half term in

English will be

Once by Morris Gleitzman.

We will be producing a non -

chronological report about World War Two and then write the first chapter of a sequel to Once. This half term we will also be undertaking a poetry study on Benjamin Zephaniah, we will read, appreciate and learn some of his poetry. We will then write a biography about him.



Our books for this half term in Reading

Skills will be **The Railway Children, The Island, The Extraordinary Colours of Auden Dare** and **Utterly Unbelievable WW2**. The skills we will

focus on are **vocabulary, inference, prediction, explanation, retrieval and sequencing.**



Our science topic for this half term is

Evolution

In this topic we will learn and answer the questions to:

- How much variation is in our class?
- How much variation is in our class?
- How do you make a labradoodle?
- What happened in the Galapagos Islands?
- Are we suited to where we live
- Can you live in an extreme environment?

-What are fossils and what does the fossil record show us?

The scientific skills we will cover are:

asking questions, observing, recording, interpreting and communicating

Wider Curriculum



Our focus in RE this half term will be researching and understanding the question "Is it better to express religion in arts and architecture or in charity and generosity?"



In Geography our topic is Adventure Ahoys. We will be answering the question. Has the UK changed? We will compare cities pre-war, post war and modern times. Compare maps of cities. OS maps and 8 point compass and land use patterns.



The Art skill we will focus on for this half term will be collaging and our final piece will be linked to Evolution.



In computing we will be focusing on computer systems and networks. We will also learn about how to communicate responsibly online.



In RSHE we will be looking at the theme of prejudice and answering the questions: What is prejudice? What is the history of prejudice? What should I do if I encounter prejudice?



In Design and Technology we will be focusing on frame structures. We will be making bird hides and following the process of evaluating existing products, designing and making our own bird hide and evaluating its effectiveness.

Our focus in Spanish will be: weather, the seasons and expressions of frequency



Our focus in PE will be basketball and dance.

