

Autumn Term Year 6 2023

As language specialists we will use the following texts as inspiration for our reading and writing:

Room 13 by Robert Swindells, Darwin's Voyage of Discovery by Jake Williams, Wild Animals of the North by Dieter Braun, A Christmas Carol by Charles Dickens and Miracle of Ebenezer Street by Catherine Doyle

We will write descriptive narratives, letters, diaries, short stories and non-chronological reports over the course of the term.

Through a study of these texts, we will develop key reading skills such as asking questions, making predictions and summarising key details. We will consider characters' feelings, thoughts and motives from their actions, and justify with evidence and discuss how authors develop characters. We will discuss and evaluate how authors use language to engage the reader and what effect this has on the reader.

In our writing, we will continue to develop our skills building on what we have learned as readers about how to use language and vocabulary choices to add detail and engage the reader.

Editing skills are further developed this year as we continue to assess the effectiveness of our own and others' writing and make suggestions for improvements.

Grammar and punctuation skills will be supported through our text studies as we make sense of how they are used to support and aid understanding. We will focus specifically on higher level punctuation such as semicolons, colons, and dashes in sentences and use a range of writing devices to create cohesion (connectives, conjunctions, fronted adverbials).

As Mathematicians we will:

Continue to use the Maths No Problem approach to develop our understanding of mathematical concepts. We begin the term refining our knowledge of place value, working with numbers between 1 000 000 and 10 000 000, reading and writing numbers to 10 000 000 using place-value counters, numerals and words. We will then round and compare numbers to 10 000 000, followed by placing them in order from smallest to greatest. Our next unit will be exploring the four operations. We will start by creating and solving expressions involving brackets, exponents, multiplication, division, addition and subtraction. We will then multiply 3-digit and 4-digit numbers by 2-digit numbers using number bonds and column multiplication as the key methods; divide 3-digit and 4-digit numbers by 2-digit numbers using a variety of methods, including number bonds and long division.

Following this we will further develop and consolidate our understanding of fractions. We will simplify, compare and order these before moving on to adding, subtracting, multiplying and dividing fractions. We will finish the term working with decimals.

As Scientists we will:

Begin the term learning about the classification system and that living things can be formally grouped according to observable characteristics. Plants and animals are two main groups but there are other living things that do not fit into these groups e.g. micro-organisms such as bacteria and yeast, and toadstools and mushrooms.

We will investigate a range of living things and classify these using our own keys, justifying why we have classified them in this way.

We also learn about evolution and inheritance. We will explore how living things have changed over time and that fossils provide information about living things that inhabited the Earth millions of years ago. We will look at how traits can be inherited from a parent and investigate specific traits within our community. We will identify how animals and plants are adapted to suit their environment in different ways and that adaptation may lead to evolution.



As Geographers we will:

Learn about the geography of North America with a specific focus on the USA. We will enhance our map skills, locating North American countries on maps and explore the geographical and political boundaries of the USA.

Through our study we will find out about the physical geography of the USA and how this varies from state to state. We will learn about the impact of the climate in different parts of the USA. We will look at how the physical geography impacts where people live and how this determines land use and industry.

As Historians we will:

Make historical connections between the USA and Jersey, researching trade links as well as the influence of the de Carteret family.

Across the curriculum:

As Physical Educationalists we will be developing skills in netball, football, dodgeball and dance. PE will be on Tuesdays and Thursdays with Mr Mills and Mr Dolman.

As Theologians we will think deeply about the following statement: *Creation and science: conflicting or complementary*. Through this we will come to understand a range of beliefs and how science can either contradict or complement these beliefs.

As Musicians we will listen to and appreciate the music of North America. We will also have a go at playing pieces of music and creating our own compositions.

As Artists we will be exploring a range of techniques including line drawings, using shading to add depth, texture and perspective. We will further develop our skills using a range of media to create different effects in our artwork.

As Computer Digital Leaders we will develop our programming skills using different platforms to explore how to write code and explore algorithms.

As Design Technologists we will design, make and evaluate moving mechanisms.

During PSHE lessons we will come to know the **UNCRC Children's Rights** and understand how they apply to us all. We will focus on Article 13: the right to find out and share information; Article 14: the right to my own thoughts, beliefs and religion; Article 29: the right to an education which develops personality, respect for others' rights and the environment.

Home Learning

Children should read for at least 15 minutes every day. Activities will be posted on Seesaw to be completed at home.

Children should practise spellings 4 times per week for 5 minutes and recorded on Seesaw.

TTRockstars is to be practised 4 times per week for at least 5 minutes per day.

Other tasks may be given in support of learning in class or to practise key skills – this will be posted on Seesaw and Google classroom.