

Year 5 Autumn Term

English

Over the Autumn term we will be looking at both Fiction and Non-fiction texts. During Autumn 1, our text type is a Non-fiction Newspaper report, the children will be learning about the features included within a report, layout of a report, rich language and how to write; targeting a younger audience. This will allow the children opportunity to consider the language, pictures and layout they use so that younger readers can access their reports.

In Autumn 2, we will be focusing on Myths and Legends, this will allow the children the opportunity to produce a first-person narrative. With this, the children will be planning and drafting their ideas, making comparisons across books, evaluating their own and others' work and developing rich describing skills.

In addition, we will continue to work on extending the children's English vocabulary knowledge, their spelling strategies, reading strategies and standard English grammar and punctuation. Furthermore, a variety of Guided Reading sessions will allow focussed time to develop deduction and inference skills. Providing reasoned justifications for their views and evidence from texts.

Maths

We will begin the year covering Place Value and reading, writing and ordering numbers to one million. Additionally, looking at negative numbers and rounding. Secondly, we will then be focusing on Addition and Subtraction, extending any existing knowledge by covering in-depth problem solving. We will later be focusing on Square and Cube numbers as well as Prime numbers. This will lead into formal Multiplication and Division. Then, we will end the Autumn term by looking at 2D and 3D shapes.

Throughout the term we will continue to revise and develop times tables knowledge to 12x12 and continue to develop the children's mental mathematics strategies, accuracy and speed.

Science

Over the duration of Autumn term, we will be discovering all about Earth and Space. The children will learn about night and day, movement of the moon and the planets. At times, we will experiment scientifically to gain better understanding. Children will be taught how to hypothesise, plan, develop and carry out a fair test.

Topic

We will be looking at Ancient Greece. We will study various aspects of this time in History, including Ancient Greek Warfare, Greek gods and Greek mythology. In Geography, we will also be looking at modern day Greece by locating Greece and bordering countries on a map, tourist attractions, exported foods and capital cities.

Year 5 Spring Term

English

Our English lessons will focus on both fiction & non fiction texts.

Fiction: A dilemma story: Children will learn about the concept of a dilemma. They will make links between their own experiences and stories they have read. They will explore how a character's choices can change the way they behave and write a diary entry which will demonstrate this understanding.

Non-Fiction: A persuasive letter: The children will explore different forms of persuasive text and why they are used. They will understand that persuasive writing has a clear purpose and intended audience. They will explore how opinions can be disguised as fact in order to persuade a reader. This will culminate in the children writing their own persuasive letter.

In addition to these focused writing topics we will continue to work on extending the children's English vocabulary knowledge, their spelling strategies, reading strategies and standard English grammar and punctuation.

Further, whole class/group/individual Guided Reading sessions will allow focused time to develop deduction and inference skills. Providing reasoned justifications for their views and evidence from texts.

Maths

Our learning with numbers will continue and the children will extend their understanding of the relationship between multiplication and division.

The majority of our mathematics learning this term will focus on fractions, decimals and percentages.

We will also be covering Perimeter and Area.

Throughout the term we will continue to revise and develop times tables knowledge to 12x12. Including square and cubed numbers. We will also continue to develop the children's mental mathematics strategies, accuracy and speed.

Science

Our focus this term will be on materials. Specifically the properties of certain materials and how some materials can change to different states

Throughout the term as a class, we will experiment scientifically to gain better understanding. Children will be taught how to hypothesise, plan, develop and carry out a fair test, this will include the use of variables. Children will be taught to use a range of scientific equipment to take measurements and record results.

Topic

In Geography, our focus will be on Rivers. In History, we will be taking a closer look at the Vikings. We will focus on the Vikings.

Year 5 Summer Term

English

Our English lessons will focus on both fiction & non fiction texts.

Fiction: Poetry - focusing on personification, alliteration & rhyme. The children will read a range of poems about the city and make connections with other poems they have read. They will explore how poets use language for effect and write their own poems which will include the use of personification, metaphor and simile.

Narrative writing - Stories by significant Authors Fairytale Stereotype: To identify themes & conventions making comparisons against books. To understand that a narrator can have a point of view. To use dialogue and to try and use humour like the author.

Together with this we will continue to work on extending the childrens' English vocabulary knowledge, their spelling strategies, reading strategies and standard English grammar and punctuation.

In addition, group Guided Reading sessions will allow focused time to develop deduction and inference skills. Providing reasoned justifications for their views and evidence from texts.

Maths

Initially we will be focusing on measurement, focusing on converting between units of measurement and volume.

We will be looking at statistics, timetables and angles; all of which are integral parts of the Year 5 curriculum.

Towards the end of the term we will revisit the Geometry aspect of the subject looking at coordinates.

Throughout the term we will continue to develop the childrens' knowledge of multiplication facts to 12x12, their mental recall and their understanding of mathematical knowledge.

Science

Our focus this term will be on Living Things.

Specifically the life cycle of certain animals and habitats of other animals. We will also look at Forces, focusing on gravity, friction and air resistance.

Throughout the term we will experiment scientifically to gain better understanding. Children will be taught how to hypothesise, plan, develop and carry out a fair test, this will include the use of variables. Children will be taught to use a range of scientific equipment to take measurements and record results.

Topic

In geography our focus will be on Mountains.

In History, continued from last term, we will be taking a closer look at a local study of the Guanches.