

Year 4 - Autumn Term



Here is an overview of the subjects that Year 4 will be covering during the Autumn term.

English

This term we will be covering a range of fiction and poetry, including historical stories and short novels, stories set in imaginary worlds and poems that use similes and other simple images to create a vivid picture for a reader. We will also look at non-fiction text in the form of recounts in newspapers and magazines. We will work on spelling, grammar and handwriting across the curriculum.

Mathematics

This term we will be looking at: place value; addition, subtraction, multiplication and division; measures; shape and space; properties of number; money; fractions; handling data. We will also work to develop mental maths skills, including times tables!

Science: Keeping Warm and Separating Solids and Liquids

Through the Keeping Warm unit, children build on their ideas about temperature as a measure of how hot or cold objects are and learn about thermal insulators as materials which can help to keep things warm or cool.

In the Separating Solids and Liquids unit, children learn about the differences between solids and liquids and recognise that the same material can exist as both solid and liquid. They identify changes that occur when solids and liquids are mixed and how to separate undissolved solids from a liquid. They learn that melting and dissolving are different and recognise that when a solid dissolves it is still there.

Geography: 'Improving Our Environment'

In this unit the children will look at what we throw away in the classroom and how we could reduce our waste. The children will be encouraged to become actively involved in improving their local environment.

History: 'The Tudors'

During this topic, children find out about the differences between the lives of rich and poor people in Tudor times. The children will learn about the lives of different types of people living in Tudor times. They will find out about the characteristic features of society at a time in the distant past by asking and answering questions from a range of different sources of information. We will be visiting Hampton Court Palace to take part in a Re-Creation of Tudor times during this topic.

ICT: 'All about Graphs' and 'Branching Databases'

During our topic of 'All about Graphs', the children will learn to: create simple charts from data in the database; answer questions about a range of charts; identify specific questions to be asked in order to gather the required data; create appropriate charts to find the relevant information; understand why different

types of graphs/ charts should be used; use a range of search techniques to interrogate a database, presenting their findings with awareness to audience. The 'Branching Database' unit will teach the children to: frame questions in such a way as to only receive a yes/no answer; construct a branching database with help; create a branching database to identify objects and people uniquely; search a branching database; add an object to an existing branching database; create a branching database using effective criteria.

Art

This term, Year 4 will have the opportunity to explore different art elements, such as tone, colour, shape and space, using a variety of techniques. This work will continue throughout the year with each topic that we focus on, enabling children to develop a range of skills to use in Art.

D.T.

In this unit children learn how textile containers are designed for different purposes and different users. They design patterns/templates, and join and reinforce fabrics. Children develop their designing skills when evaluating products and use this information to generate their own ideas and identify design criteria.

P.E.: Dance

In this unit children will focus on creating and performing dances that communicate different moods, feelings and ideas.

PE: Gymnastics

Our unit this term will encourage the children to focus on improving the quality of their movement. They will plan and perform sequences of different actions and link these actions together smoothly.

PE: Games

We will be working on invasion games. The children will develop their dribbling and kicking skills. They will also learn how to keep control of a ball, pass and receive accurately, and create and use space well. Simple attacking and defending tactics will be learnt and applied.

Music

Along with the musical production this year, the children will focus on different areas in music. This term, they will explore pentatonic music.

PSHE: 'Knowing Me' and 'Staying Healthy'

The 'Knowing Me' topic will focus on personal strengths and weaknesses, responsibilities and making decisions and choices.

Our 'Staying Healthy' topic looks at healthy eating, exercise, growing up, hygiene and safety.