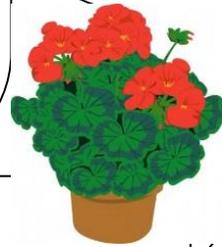


Scientific and technological understanding

In **Science** the children will be learning about the parts of a flowering plant and what their different functions are. They will learn about the conditions affecting plant growth and investigate how water is transported in plants. Also in science the children will be developing their understanding of light and shadows. They will be identifying light sources and learning that light is reflected off things that we see and that darkness is an absence of light. They will make sundials and look at the transparency of various materials and the shadows they form. Both topics will include a number of scientific investigations. In **ICT** this term we will use Code software to program and control a sequence of events to create animations and interactive stories. We will be creating compositions using music software and exploring how to use STARZ as a learning platform. In **DT**, the children will be designing and making a Tudor purse which will involve them learning a variety of sewing techniques.



Historical, geographical and social understanding

In **History**, Year 3 will be finding out about the Tudors through the story of Henry the Eighth's marriages. We will also find out about other Tudor monarchs and their lives. The children will learn about the differences between the lives of rich and poor people in Tudor times. Also exploring what diseases and illnesses there were and what Tudor crimes and punishments were like. Year 3 will also be visiting Kentwell Hall towards the end of term, where the children will be able to dress up as Tudors and immerse themselves in everyday Tudor life!

Understanding the Arts and Culture

In **Art**, Year 3 will be looking at Tudor portraits and in particular the work of Hans Holbein. They will be creating their own portraits in this style, using drawing and painting techniques. In **Music**, the children will learn about the language of music through playing the ocarina. The learning is focussed around exploring and developing playing skills through the ocarina. We will also be learning some Tudor songs and songs for the school production of 'The Tempest'

Mathematical Understanding

This term we will be covering numeracy skills in four areas: Number and place value; measurement; geometry and statistics. Children will further develop mental and written calculations for addition, subtraction, multiplication and division and will also learn about fractions. We will learn about how to solve money word problems and also how to calculate time intervals to solve time word problems. In geometry, children will develop their understanding of 2d and 3d shape and learn to identify horizontal and vertical lines and pairs of perpendicular and parallel lines. The children will also learn how to find the perimeter of shapes. In statistics, children will interpret and present data using bar charts, pictograms and tables. The children will also be developing further their skills in problem solving and reasoning.

In Year 3 our
context for learning
is: The Tudors



Understanding physical development, health and well-being

This term we will be focusing on cricket and athletics in **PE**. The children will also have the opportunity to develop tennis skills. Our other P.E. session will be on a **Tuesday** morning when we will go swimming. The children will develop their confidence in the water and will learn and practice different swimming strokes.

Understanding English, communication and language

Narrative and Non-Narrative - In year 3 we will be looking at familiar children's authors and writing letters to our favourite writers. Also, we will be writing our own playscripts and performing them. In class we will be reading and writing a range of instructional texts and we will continue to develop our understanding of empathy through exploring characters in stories. **Poetry** – We will be exploring poems which play with language. **Spelling** – We will be investigating a number of common letter patterns and learning to spell words from the Year 3 spelling list. **SPAG** – We will be developing our understanding of punctuation, adjectives, verbs, adverbs, conjunctions, prepositions and tense agreement. **Handwriting** – we will be using the Letter Join programme to practise joining letters. **Modern Foreign Languages**. In **French**, the children will learn the names of different shops and places around town in French through games and songs. They will learn how to say 'J'habite...' in order to describe where they live. They will also learn how to talk simply about the weather.

Social, Moral, Cultural and Spiritual Understanding

In **RE**, the children will begin to understand how being a member of a faith community affects a person's way of life. They will focus on Judaism and the importance of God, the Torah and family to the Jewish people. They will learn how their beliefs are expressed in practice. In **PSHE** children will be identifying changes that they may experience in their lives. They will explore some of the emotions that may be involved in change situations and develop strategies for coping with these feelings. Also they will be learning that some changes are wanted and that they can plan for them.