

**Scientific and technological understanding: science; DT; ICT**

In science we will be learning about the seven characteristics of living organisms. We will also look at various habitats around the school and the organisms that live there. We will also be identifying various organisms using identification keys.

In ICT, the children will be developing their coding skills using code.org. Here they will be given their own log on where they will be able to find their own level and progress each week.

In D.T we will be designing and making food sculptures and then taking them to the woods to see what happens to them.

**Understanding the arts and culture**

In art, the children will be experimenting with different media to see what effects they can create, for example marbling.

After half term, Year 4 will learn to perform the song 'Lean on me'. The children will be encouraged to play part of the song on the ukelele. They will also learn to improvise and compose music which will be recorded and evaluated at regular intervals throughout the term.

**Mathematical understanding**

This term we will be covering: calculating area and perimeter, properties of 3D shapes, using factors to multiply, scaling, negative numbers, working with decimal numbers and rounding them, coordinates, data handling and multiplying and dividing by larger numbers. We will be looking at problem solving in all the above areas.

**The Stuarts**



**Historical, geographical and social understanding**

In History, the children will use a range of information to ask and answer questions about events related to the Civil War. The children will learn why Oliver Cromwell led a revolt, what happened and some of the impact on the country. They will learn about aspects of life under Charles 1<sup>st</sup> and in Republican Britain.

**Social, moral, spiritual and religious understanding**

**PSHE:** Children will learn and understand the importance of safety rules and who and when to tell. They will identify those people they trust. This will be used to develop a network of support. We will discuss their sixth sense and how to use their senses to help them feel safer. They will understand the difference between good and bad touch.

**RE:** We will learn some of the key religious and non-religious beliefs about the creation of the world and the impact this has on actions. We will learn that some of the key religious creation stories and explore different ways of expressing such truths. The children will have the chance to use different forms of expression to depict their own views.

**Understanding English, communication and language**

We will be reading our class text with suspense to solve a mystery and practise writing our own chapters.

**Reading** – we will read and evaluate a range of different text types including those with interesting settings and character types and linking this to our writing.

**Spelling** – we will investigate a number of common letter patterns

**Handwriting** – We will continue to practise joining and develop presentation of writing to gain our pen licence.

**Modern Foreign Languages**

Year 4 will learn the names for rooms in the house in French by learning the story of the three little bears. They will learn through a variety of activities including singing songs and playing games.

**Gardening**

This term, the class gardeners will be keeping the garden tidy of weeds and planting some Barley, Spring Onions and Leeks.

**Understanding physical development, health and well-being**

In PE, the children will be developing their skills in athletics, including running, throwing and jumping. We will also be learning our dance for the KS2 summer performance.