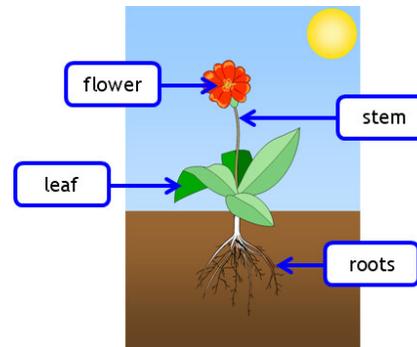


Art in Nature



As **Artists** we will develop our artistic skills using observational drawings, mark making skills, collecting natural materials and using them as a palette. We will discover that mathematics can play an interesting role in art, through exploring the Fibonacci sequence and Golden ratio. We will come together to showcase our work in an exhibition inspired by natural art. Children would make sculptures and wind chimes to add to their class gardens.

As **Musicians** we will explore the Fibonacci Sequence method of composing. We will use keyboards and tuned percussion to compose our own sequence and listen to work by Mozart and other composers who used this method.

As those involved in **Computing** we will use excel spreadsheets and IWB software to act as meteorologists to present the weather

As learners of **Languages** we will explore French speaking countries as well as where they are and how to get there.

As those who are **Physically active** we will develop our skills in striking a ball with increasing accuracy through the game of Tennis. We will continue to work on our swimming skills at our own level.

As those that study the **Religions of the World** we will share stories about Jesus' teaching and example and the life of an important Christian in the modern era. We will think about our own values and commitments and how these affect the way we live.

As **Readers and Writers** we will write poems that create an image. We will also write instructions for how to create our garden, pot a plant, grow a plant etc

As **Mathematicians** we will continue to follow the Abacus scheme and in addition we will use the principles of coordinates, perimeter and area to help design our class gardens. We will also look at sequences of numbers and ratio linking in with our work on Fibonacci and Golden ratio.

As **Scientists** we will learn about the parts of a plant and what plants need in order to grow, how water is transported and water and life cycles.

Community

As members of a community we will:

Explore the local community looking for patterns, textures and shapes that catch your eye and inspire you. Take photographs of your inspiration which might occur in a range of local places, eg beach, meadow, woods, urban, hedge-row.

Inspiration

Inspired by others, what they have achieved, created, or discovered we will:

Be inspired by maths in nature and the art that can be found in the awe inspiring world around us. Looking at the Fibonacci sequence, Golden ratio/number, we will create our own mathematical art or creations outside.

Spiritual and moral

In our spiritual and moral development we will:

Delighting in God's world through the story of the garden of Eden, the term Eden means delight, Eden was a garden of delight designed by God. We will use God's garden around us to inspire us. We will design and create our own gardens to nurture and watch develop throughout the term.