Scientific and Technological Understanding

In the Summer term we will be exploring the topic of ‘Seasonal Changes’ and ‘Plants’. We will begin the term by discussing our personal experiences of seasonal changes linking this closely with our art work. We increase our understanding of seasons focusing on the physical changes, animals and the changing day length. The children will develop their scientific skills coming from the approach of asking investigative questions to develop our understanding. We will then look at plants thinking about what they are, what they need to survive, their different parts and different types of plants. The children will develop their investigation skills and conduct a simple investigation to find out which plant will survive the best.

Maths

The Summer term’s work will build on the learning undertaken in the Autumn and Spring term and will follow the objectives in the new National Curriculum, which include:

**Number and place value** – counting and recognising numbers (children in year 1 are now expected to count, write and know numbers to 100), addition and subtraction, grouping and sharing (building blocks for multiplication and division) and simple fractions, one more/less than any number to 100, use Maths resources such as number line, use mathematical language of more than, less then, equal to etc.

**Measurements** – comparing lengths and measure in non-standard and standard units, mass, capacity and volume, and time.

**Geometry** – recognise and name 2D and 3D shapes, fractions, understanding position and directions.

The children will develop their knowledge and understanding of mathematics through practical activities, exploration and discussion. Mental Maths is practiced daily.

Understanding English, Communication and Language

English is taught both discretely and indiscreetly. The children will learn to write lists, captions, sentences, stories, instructions and poetry through a rich cross curricular diet related to the texts.

The children will build on their writing skills and be involved in a range of exciting talk for writing activities which support children’s writing.

Geography

Children will show their knowledge and skills through studies at a local scale. They will make observations about physical and human features. They will ask and respond to questions about places and environments. They will think about how features of a place gives it is character and show awareness of place beyond their locality. We will spend time looking at maps and think about weather patterns linking this to our learning on seasons and plants. We will look at the equator line and talk about hot and cold places in the world.

Understanding the Arts

In *Art* the children will use the artist Claude Monet to inspire them. We will use his famous Poplar Series to inspire us and produce our very own poplar tree that portrays the four seasons. The children will explore the work of Monet to support their learning about seasons. They will investigate a range of drawing materials, techniques and working with different colours. They will focus on the technique of printing to produce their final piece.

In *Music* the children will develop the ability to discriminate between longer and shorter sounds, and to use them to create interesting sequences in sound. The children will also continue to participate in weekly Key Stage 1 hymn/singing practice.

EPR (PSED, SEAL, PSHE, Citizenship)

In our Education in Personal Relationships (EPR) sessions, we will be using discussion, circle time, drama activities, group work and partner work to develop greater self-awareness and understanding of their role in the family.

Physical Education

The children will develop balance and control skills through gymnastics in one half of the term. They will also have an outside lesson per week which will focus on developing their skills and confidence in athletics. The children will also go swimming once a week for half a term.

Religious Education

The topics we will be covering this term are Holidays and Holydays, Being Sorry and Neighbours. In year 1 the children are encouraged to apply their religious learning to their everyday life. Through daily prayer sessions the children are encouraged to try to be like Jesus. We will also study a world faith during the term. This year we will learn about Sikhism.