**The Arts**

Our Art this half term focuses on making a Festival Feast and a communal picnic drawing. This will involve sketching on textiles and making models of food using a variety of mediums.

Music this half term is the topic ‘Lifecycles’. This topic links with our Science topic.

In French we will be learning phrases relating to the weather and revising general conversations skills.

**Humanities**

This half term we will continue to look at Biomes. We will be focusing on Grassland Biomes and Marine Biomes. We will be investigating the impact humans have on these environments.

In History we will be exploring the question ‘Who Were The Ancient Greeks?’, plotting the main events on a timeline, the first Olympics and theatres. We will also be looking at ‘Who were the Tudors?’ and their homes/buildings.

**Maths**

This half term we will be exploring adding and subtracting decimals, decimal sequences, x10/x100/x1000 and ÷10/÷100/÷1000, identifying, ordering and comparing angles, measuring with a protractor, calculating and drawing angles, identifying regular and irregular polygons.

We will also be continuing daily mental arithmetic skills activities which will improve our precision and fluency using mental methods, times tables and more challenging concepts, i.e:

* Mean, Median, Mode and Range
* Simple algebra
* Percentages
* Fractions

**English**

Over this half term, we will focus our reading and writing opportunities around the novel, ‘Wonder’ by R.J Palacio. Together we will:

* Research the author
* Respond to the text
* Write a discussion text
* Write a Renga
* Write a newspaper repot

In Spelling, we will continue to practise a particular spelling pattern daily for a week using the RWI Spelling scheme and incorporate 6 words weekly from the Year 5 and 6 spelling lists.

In Guided Reading, we will continue with our daily lessons, focusing on reading techniques (pace, passion, power), retrieval, summative and inference skills along with developing vocabulary.

**Science**

Our Science topic is ‘Living Things and their Habitats’. During this topic we will be:

* Describing the differences in the lifecycles of a mammal, amphibian, insect and a bird
* Describing the life process of reproduction in some plants and animals
* Dissecting flowers
* Using microscopes to make observations
* Observing the lifecycle of a butterfly through a LIVE butterfly house

To support our learning of this topic, we will be reading ‘A Tadpoles Promise’ by Jeanne Willis.

**Home Learning Platforms**

We are using Teams to communicate home learning. Children have been given their login details. All homework will be set on **Fridays** and will need to be completed by the following **Wednesday**. Maths work is set on **MyMaths**, and they can also use **Times Tables Rockstars** to practise. Spellings will be set on **Spelling Shed** and form part of children’s homework.

Children have homework books to complete work in, but do not need to bring these into school. Photos of work completed can be uploaded on Teams.

All login details have been given to children but if they are unsure please ask Miss O’Keeffe or Mrs Bennett. Any problems accessing the online platforms please do not hesitate to contact us.

**ICT**

This half term we will be focusing on Coding where the children will have the opportunity to program an object to move.

The children will have additional ICT opportunities to carry out independent research and publish their work.

**‘Seeking Growth Together’**

This half term we will look at the Sacrament of Reconciliation. We will explore examples of sin and forgiveness and look at the lives of Mary Ann Long and Mother Antonia Brenner. We will be looking at the parable of The Lost Son as an example of forgiveness and also about St Joseph.

In PSHE, we will explore the themes of:

* Friendship
* Courage
* Loyalty

**PE**

Our Physical Education topic is Tennis. In this topic, the children will be practising:

* Forehand and backhand
* Serving
* Movement
* Control

We are also lucky enough to have a Sports Coach supporting some Year 5 athletics lessons.

Year 5 are also fortunate to have the opportunity this half term to visit the High Ropes.