**The Arts**

Our Art this half term focuses on the works of Ben Nicholson. We will be exploring his life as an artist and use many of his stylistic features to create our own art work.

Music this half term is the topic ‘Celebration’. We will be learning songs in unison and songs with many parts in harmony. We will also be investigating body percussion to use with our songs.

In French we will be studying Les Jeux Olympiques and vocab related to sport to link with the Tokyo 2020 Olympics.

**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 geometry (including translation, reflection, symmetry, rotation and co-ordinates). We will also be exploring measurement and converting between measures.

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:

* Roman Numerals
* Multiplication
* Division
* Percentages
* Equivalent fractions
* Reasoning

**English**

Over this half term, we will focus our reading and writing opportunities around a selection of picture books. We will be:

* Writing a Free Verse poem
* Design and write an advertisement
* Writing an informal letter
* Writing a short narrative

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 ‘Properties and Changes of Materials’. This will include:

* Research into the properties of materials
* Exploration of the properties of everyday materials
* Investing the properties of a mystery substance
* Planning independent investigations
* Exploring reversible and irreversible changes

To support our learning of this topic, we will be reading ‘The Chocolate Touch’ by Patrick Skene Catling.

**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 mission of the church and how we can play our part. We will also continue to learn about St Joseph. This half term, we will be including a particular focus on P4C (Philosophy for Children) using a stimulus, such as a novel, object or photograph. The children will have the opportunity to formulate a question to discuss as a class. In HRE, we will explore the themes of:

* Prayer
* Adolescence
* Sacraments

**PE**

Our Physical Education topic is Athletics in preparation for Sport’s Day. This includes:

* Relay racing
* Long jump
* Discus
* Obstacle race

We are also lucky enough to have a Sports Coach supporting some Year 5 athletics lessons and swimming lessons at Palatine Sport’s Centre.