

Parent Information Sheet

Spring Term

Year 5 St Maximilian Class



Learning Journey

Our Year 5 topic for the Spring Term is: '*Earth and Beyond*'. We will learn about how mountains, volcanoes, earthquakes and other natural phenomena are formed and where they are found. We will also be exploring Space; looking at planets, stars, moons and galaxies. During our learning journey we will make a visit to *The Observatory Science Centre*.

Maths

Children will develop skills in different maths topics. These being: Percentages, Capacity, Negative Numbers, Line Graphs, Long Multiplication, Reflection & Translation, Calculating with Fractions and Mass. There will be weekly times-table practice.

English

Children will develop skills in non-chronological writing, using lots of non-fiction texts about natural phenomena. Children will explore poetry using 'The Convergence of the Twain' by Thomas Hardy. They will also be developing their skills within: Argument and Persuasive writing. There will be daily spelling practice, as well as grammar, punctuation and handwriting practice.

RE

Please see attached sheet

Science

Earth and Space - Children will find fascinating facts about the Sun, Moon and Earth and develop an understanding of day and night, the four seasons and the Moon's phases. The Sun and the planets making up our Solar System are investigated, along with the other stars in their constellation.

Living things and their habitats - Children will study the life cycles of mammals, amphibians, insects and birds, including some unusual examples like egg-laying mammals and marsupials. Children will propagate plants from different parts of the parent plant.

Art & DT

Children will be studying different landscape artists - most notably Claude Monet. They will learn how to mix and blend colours and use different types of paint brushes for different effects.

Children will study and make a wide range of materials and components. They will have the opportunity to make scale models of volcanoes and mountains.

PE

Invasion games - Pupils will develop skillful attacking and team play. They learn how to work well as a team when attacking, and explore a range of ways to defend. In all games activities, children think about how to use skills, strategies and tactics to outwit the opposition. In invasion games, they enter their opponent's territory with the 'ball' and try to get into good positions for shooting or reaching the 'goal'.

Striking and Fielding - Children develop the range and quality of their skills. They learn how to play the different roles of: bowler, batsman and fielder.

Personal Fitness - Pupils will develop their knowledge of how the body reacts to exercise and they will learn some beneficial exercises to improve the general fitness of the body.

Computing

Children will develop their knowledge of blending geometry and art by using, 'Inkscape' and 'Scratch'. Children will also become 'architects' by creating their own space using, 'SketchUp'. They will also be reminded of how to keep themselves safe online.

History & Geography

Children will study how natural phenomena are formed. They will also discover where these can be found. Children will also learn about topography through studying rivers and mountains.

Spanish

Children will be learning about different subjects at school, directions and Easter celebrations.

EPR

Going for goals - This theme focuses primarily on the key aspect of motivation, with additional focus on self-awareness. It gives an important opportunity for all children's abilities, qualities and strengths to be valued.

Good to be me - This theme explores feelings in the context of the child as an individual, developing self-awareness and helping the child to realise that it really is 'Good to be me'. The theme is about understanding our feelings as well as considering our strengths and weaknesses as learners.

Music

Children will be engaged in the 'Don't Stop Believing' unit. Children will play and perform in solo and ensemble contexts, using their voices and playing musical instruments with increasing accuracy, fluency, control and expression. They will be taught to listen with attention to detail and recall sounds with increasing aural memory.

Homework

In line with the current school homework policy, this will be set every Friday and will be due in on the following Wednesday.