

Year 5—Summer 1—What a wonderful world

In Geography the children will be learning:

- About different regions and environments around the world
- How to use different types of map to find out information
- About the forces and processes that shape our planet
- About extreme weather events and how they affect people and localities
- About the possible causes of climate change and its effects on our planet
- How man-made changes can alter/change our local environment
- To collect and record evidence to answer geographical questions
- To identify geographical patterns and to use their knowledge and understanding to explain them
- To use appropriate geographical vocabulary to describe and interpret their surroundings
- To use appropriate techniques to gather information
- To make plans and maps in a variety of scales using symbols and keys
- To use and interpret globes and maps in a variety of scales
- To explain how physical and human processes lead to similarities and differences between places
- To communicate their knowledge and understanding of geography in a variety of ways

In Music the children will be focusing on composing:

- The children will explore movie music from present day movies
- They will learn techniques for creating soundtracks and film scores
- They will be composing their own movie music

In PE the children will learn:

- To develop skills of striking and fielding through cricket
- About a variety of athletic activities
- A variety of skills relating to this including jumping, throwing and running

In PSHE the children will be learning about:

- Ideas of themselves and how changes take place as we grow up
- The importance of taking care of your body and how to keep clean and healthy as you grow
- The different types of emotions experiences in each other

In Science the children will learn:

- How to classify different types of rock and soil
- About the effects of weathering on different types of rock
- About the movements of the Earth, Sun and Moon and how they affect us
- About the different types of cloud and how they are formed
- How we can set up a weather station and record data
- To conduct scientific investigations posing scientific questions

In French the children will be:

- Exploring the grammar associated with the school and the school day
- Continuing our use of dictionaries to translate words
- Developing the language used within the school, such as commands and those related to specific subjects

In ICT the children will be learning:

- How to program an online quiz to test our knowledge of biomes
- How to write computer code using their developing knowledge
- To make decisions about how to achieve a desired effect and being able to identify where programs can be broken into smaller parts to solve problems
- To develop more complex algorithms within our code and identifying how to make changes or improvements when errors are encountered.

In International the children will learn:

- About local and global environmental issues
- How different international aid groups and charities are helping those affected by environmental issues
- How to explain how the lives of people in one country or group are affected by the activities of other countries or groups
- How to identify ways in which people work together for mutual benefit
- That there is value both in the similarities and the differences between different countries

In RE the children will be learning how people live through good times and through hard times? They will:

- Describe and explore how believers may find support in dark times and in good times
- Exploring different beliefs about the afterlife
- Describe how different religions mark the end of life, exploring different ceremonies related to this
- Learning to discuss issues with other people, including those from different backgrounds

In Maths the children will be learning to:

- Recognise and use thousandths and relate them to tenths, hundredths and decimal equivalents
- Add and subtract fractions with the same denominator and multiples of the same number
- Multiply proper fractions and mixed numbers by whole numbers, supported by materials and diagrams
- Read, write, order and compare numbers with up to three decimal places
- Solve problems involving numbers up to three decimal places
- Add and subtract numbers mentally with increasingly large numbers
- Use rounding to check answers to calculations and determine, in the context of a problem, levels of accuracy
- Solve addition and subtraction multi-step problems in contexts, deciding which operations and methods to use and why

In English the children will be learning to:

- Use commas, hyphens and brackets in different ways, including as a parenthesis to add detail or clarity
- Explore further ways to create cohesion within and between paragraphs
- Explore how they can use the skills developed this year to create emotions or clarity in different styles of writing
- Continue to develop skills of inference in different types of stories or non-fiction
- Explore how writers use language to create certain emotions within their readers
- Discuss and explore how the structure of texts and the choice of language impacts upon the meaning of the text.