

Year 2 – Spring 1

Mathematics: During this half term we will begin to learn all about multiplication and division. We will start by understanding equal groups and what this means. Then we will move onto using these equal groups to help us create repeated addition calculations before moving onto multiplication calculations. Then, we will revisit equal groups, but this time explore grouping and sharing. From here we will learn how to write division calculations and understand the concept of division. During this unit we will also revisit odd and even numbers and doubling.

Geography: We will learn to observe and describe the human and physical geography of a small area of the United Kingdom, use basic geographical vocabulary to refer to physical features of our school and its grounds and of the surrounding environment. We will record and compare seasonal changes and daily weather patterns in the United Kingdom as well as compare and contrast key physical and human features of two contrasting areas. We will be using simple locational and directional language, such as near, far, left, right, forwards and backwards to describe the location of features and routes on a map. We will use aerial photographs and maps with basic symbols to recognise landmarks of the local area such as schools, shops and parks as well as using simple compass directions, such as north, south, east and west to describe the location of features and routes on a map.

Religious Education: Pupils will learn about the concept of 'Gospel' and the good news of forgiveness, peace and love that Christians believe Jesus brings. Pupils will learn about Matthew the Tax Collector and how Christians believe that Jesus offers forgiveness, looking at their heart rather than what they have done in the past. Pupils will learn about the instructions that Jesus gives in the Bible and how Christians follow his example and these instructions in order to behave in a Christ like way.

Science: We will be learning all about plants and specifically looking at bulbs and seeds. During this unit we will observe plants over time, design, conduct and evaluate experiments, learn about a plant's life cycle and look at plant adaptations. We will learn about some very interesting plants that are able to live in extreme conditions and how they have adapted to live and grow there.

Art: We be learning to use observational drawing to show our view of the world. We will be using the work of Van Gogh and Arcimboldo to inspire us as we learn how to use lines of different texture and shape on a variety of paper colours whilst shading inside the lines. Through our observations and sketches we will develop our own representations of the world through real life and imagination. By using a variety of mediums we will explore form and texture as well as mimicking other famous artists work. We will evaluate our work to suggest improvements and strengths in light of our new skills and knowledge.

English: We will start this half term by learning all about non-chronological reports. We will understand the purpose and genre of a non-chronological report and use a WAGOLL (what a good one looks like) to help us with this. Our first text this half term is The Great Kapok Tree and so our first non-chronological report will be about a Kapok tree. We will complete some research to help us understand what a Kapok tree is, what it looks like and where it lives. Then, we will write a second non-chronological report but this time all about the Amazon rainforest! Our second piece of writing will be looking at recounts. We are hoping to be going on a school trip to Duchy Farm to help us with our Geography learning and then we will write a recount about our trip.

PE: We will learn to create a gymnastic sequence using the floor and apparatus of 4 different actions in which are sometimes showing stretched and sometimes curled actions. We will include a start and finish position. We will learn to link actions neatly as well as remember movements to show others. We will describe the differences between our own movements and those of others and suggest improvements.

DT: We will be designing, making, evaluating and learning technical skills and knowledge to enable us to understand preparing and making using fruit and vegetables. We will investigate fruit kebabs before designing, preparing and making our own. After evaluation we will suggest strengths and points to improve.

Music: We will be exploring sounds to enable us to learn that music is made up of high and low sounds, long and short sounds, and loud and quiet sounds. We will explore these sounds and create our own very simple melodies. Singing and listening are at the heart of each lesson. We will play, improvise and compose using a selection of the notes: C, D, E, F, F#, G, A

PSHE: This term we are covering 'Dreams and Goals'. The children will be learning to learn. important skills such as how to overcome obstacles, set goals and work out how to achieve them. Understand how to work with a partner, how to tackle a challenge and identify obstacles and equally as important take part in discuss how it felt to be successful.