

# WELCOME TO Y6 Spring Term

Happy new year! We hope you have all had a good break and are ready to come back to school. We know how hard you have been working this year, so we want to continue to support you as best as we can. You will receive information about whole school issues through school newsletters, but we also wanted to send you some extra information about Class 12 and 13 through a newsletter – so here is the update for Spring Term. Feel free to pop into our classes if you feel you need more information or to have a look at your child's work. Thanks so much,

Mrs. Colley, Mrs Ryan, Mrs Horner and Miss Quigley

<p style="text-align: center; color: blue;"><b>English</b></p> <p>This term we will start by looking at the persuasive letter, My Wish For You, written by Michael Morpurgo. The children will think about how they want to change the world, using skills such as using figurative language, conjunctions, adjectives and adverbs. We will move on to read the story based on a short film 'The Present'. We will write our own stories, using formal and informal language and will use speech and reporting clauses to convey character. In our reading sessions we will practise comprehension skills to help our understanding of a text and work on improving our inference and retrieval from texts, We will continue to take spellings from the Year 5 and 6 lists to practise each week.</p>	<p style="text-align: center; color: red;"><b>Maths</b></p> <p>Maths this term begins with measure, ratio and proportion and algebra. There will also be a focus on conversion between fractions, decimals and percentages. The children will learn the relationships between the different representations and begin to convert between them quickly and confidently. Times tables and arithmetic will continue to be practised daily to improve our rapid recall skills. Please support your child in learning all of their times tables – a secure knowledge will make KS2 maths much easier! The main areas we will cover this term are:</p> <ul style="list-style-type: none"> <li>● Decimals</li> <li>● Percentages</li> <li>● Algebra</li> <li>● Measurement (Converting Units)</li> <li>● Measurement (Perimeter and Area)</li> <li>● Ratio</li> </ul>
<p style="text-align: center; color: orange;"><b>Science</b></p> <p>Year 6 will begin by looking at different living things and habitats that animals have. We will think about how animals adapt to the habitats that they have and how animals and plants can be classified. We will move on to electricity – making and creating our own circuits.</p>	<p style="text-align: center;"><b>RE</b></p> <p>The first RE topic is called 'Sources' and looks at the Bible and scripture. We will think about how we find out about God and how we can use different sources to decide how to live our lives. The second part of the term we will move on to look at 'Unity'. We will think about how we can be united together as Christians and also as a community regardless of our backgrounds. The final topic of the term is called 'Death &amp; New Life'. We will look at the death of Jesus and how we are called to new life through His resurrection on Easter Sunday.</p>

### PE

In P.E the children will learn about athletics. The children will build on their skills and learn how to improve their techniques in sprinting, chest-push, long jump, hurdles and relay to gain more confidence and become more precise. Lessons are led and delivered by our expert PE coaches. PE is on a Thursday so remember to have PE Kits in school (white tops/black shorts and trainers; warm layers and gloves needed for the cold weather).

### Computing

We will cover two computing topics this term, the first is called Programming when we will learn all about flying a drone! The second topic is 'Data and Information', where we will learn how to use a spreadsheet.

### Geography

Our Geography topic is called 'Melting Mountains'. Children in year 6 will use an atlas and digital mapping to locate mountain ranges in the world. They will also find and provide grid references of mountains in the UK. Their knowledge of continents, oceans, tropics and the equator will also improve and they will learn how the climate of different countries, etc is determined by their location, particularly in respect to the equator. Children will look at the mountain resort 'Claviere' which was visited by some of the year 6 children and write a travel review to show their geographical knowledge.

### French

Children in year 6 will study A L'Ecole where children will learn how to say different school subjects they like and don't like in school, using their opinion. The 2nd half-term focuses on 'Moi Dans Le Monde'. In this unit children will learn about the many countries in the Francophone World and how they can help to protect our planet.

### Homework

Children in year 5 and 6 are required to do homework almost every night. The amount of homework given is carefully thought out and should never take more than one hour to complete. Included (each night) in this is 20 minutes reading. Please ask your child about what they have read and encourage them to work out the meaning of unfamiliar vocabulary. They should spend 10 minutes on tables and 10 minutes on spellings and times tables which are set each week. Thank you for your support. Each Friday children will have a grammar or maths task to complete for the following Friday.

In the Spring term we will be starting homework club to give extra support to the Year 6 children. More information will follow.

### Art, Music and D&T

The children will be introduced to the local artist, Mackenzie Thorpe. They will learn about his style of art, the inspiration behind his work, and why he is influential to art in our local area. In the style of Mackenzie Thorpe, the children will produce a final piece of art of a Middlesbrough landmark using chalk pastels.

In music we will be building our knowledge of musical notation and learning how to play notes on the glockenspiel.

Our D&T project is to make torches that could be used in a blackout during World War 2. We will be measuring, cutting and connecting electrical components to create circuits and these will be tested to see if they make a working torch.