

Maths

This half term the focus within Mathematics will be the four operations: addition, subtraction, multiplication and division. The focus initially will be on addition and subtraction and the children will be taught how to calculate mentally using known facts. For example, $33 + 10 = 43$ as only one ten is added and no ones. They will also learn to subtract ten from any 2-digit number. For example, $76 - 10 = 66$. Additionally, they will be adding 3 one-digit numbers. For example, $7+3+2$. If you could support your child by practising mental addition and subtraction at home, that would be brilliant. The children will also be continuing to learn their number bonds and 2, 5, 10 times tables.

P.E.

Indoor P.E.: To develop and improve core strength, balance and agility through a variety of activities/ games that use the abdominals such as twists, crunches and squats. Children will also learn how to maintain a good bridge and perform a wheelbarrow walk.

Outdoor P.E.: This half term's outdoor PE is 'brilliant ball skills' and focuses on throwing and catching balls in a variety of ways. It also involves using the feet to move balls, including techniques for dribbling and passing in football.

P.S.H.C.E.

This half term's focus will be E-Safety. Children will learn how to keep themselves safe when using the internet. They will understand what personal information is and how it should not be shared on the online. Additionally, they will recognise the importance of being as considerate to one another online as they are face-to-face. Please discuss the importance of E-safety with the children, as it is so important, especially as technology is continuing to advance quickly.

Music

Children will be learning to use their voices more expressively and creatively by singing songs and speaking chants and rhymes. They will then be able to apply these skills and learn the importance of working together as an ensemble during the rehearsals and final production of the KS1 nativity at the end term.

Science

In Science this half term, the children will be continuing learning about **comparing different materials**. The focus will be on practical activities with the children undertaking investigations to find the most suitable materials for different uses. Activities to support the children with this at home could include finding out about local recycling initiatives. The children could keep a diary of things that are recycled at home over the course of a week or visit the coast to see what kinds of objects, such as plastic bottles, can be found on the beach.

Game On!

Year 2, Autumn 2018

Writing

We will be using 'Dougal's Deep-Sea Diary' as the basis for our writing unit this half term. The children will have an opportunity to write in role to 'Bob, the Man on the Moon,' who is Dougal's cousin, telling him about his deep-sea adventures. They will study other fiction books around the theme of journeys, particularly linked to the sea. They will explore a range of non-fiction books, together with online research, to produce an information page about a sea creature of their choice. They will be producing a class book to share with other children.

Furthermore, as part of P.S.H.C.E., the children will be exploring how to stay safe on line and will use this knowledge to inform other children. They will choose how they wish to do this, perhaps creating a poster or a fact sheet.

Guided Reading

Within Guided Reading, children will be reading a wide range of texts. A focus of these sessions will be **talking about favourite words and phrases**, discussing the words that children find interesting within a text and identifying that they understand the meaning of these. See the 'Newsletter' for tips of how to help your child at home with this.

R.E.

This half term we will be continuing our discussions about Christianity and learning about Christian's beliefs with a specific focus on Incarnation and Christmas. Our key questions for research and discussion will be: What do Christians do when they go to Church? How is this different from other special places? Why does Christmas matter to Christians? Children will also be taking part in a KS1 Nativity at the end of term, which will further support their understanding of the meaning of Christmas.

Computing

In Computing, the children will be learning the skills underpinning Turtle Logo and Scratch, our gaming software. They will use coding to move a character and add features such as sound. They will use these skills to create their own game for a specific audience. Children will learn how to add additional effects and features, such as sound to enhance the appeal of a game. Scratch and Turtle Logo can be downloaded free so why not allow your child to hone their skills at home?

Design and Technology

This half term we will be exploring a variety of materials (linked to our Science topic) and developing our knowledge and skills of the different types of 'joining' techniques that can be used to join these materials together. Next half term, children will then be able to apply these skills and techniques to our exciting whole school project for 'Internationalism'. This will involve designing and making large-scale 3D models for our very own walk through 'Global Village'.