

"This is how God showed his love ... He sent his one and only son into the world." Genesis 3:1-10.

Welcome to Year 4!

Your child's teacher will be Miss Ratcliffe.

We have lots of wonderful things to look forward to during AUTUMN TWO.

#### RE

During this half term in RE we will be learning about Trust in God. We will reflect on the story of Jonah and the whale and we will learn how it is important for us to have trust in God, even though it is not always easy. We learn about the story of Zechariah and reflect on how Zechariah had to trust God's promise. We will learn about the challenges faced by Mary and Joseph and how they responded to these challenges with trust in God, reminding us it is important to trust in God when we face challenges. We will explore how God fulfilled his promise to Mary with the birth of Jesus and reflect on how this is important to us. We will then explore the mysteries of our Faith, including the mystery of the Trinity and the mystery of the Incarnation. We will reflect on why God sent Jesus to Earth and who Jesus is for us.

#### MATHS

We will begin Autumn Two with subtracting 4-digit numbers with exchanging, then learning estimation and checking skills when adding and subtracting. We will then move on to learning about the area of different 2D shapes, including making shapes and comparing area. Next, we will focus on multiplication and division. We will begin with multiplying and dividing by 3, 6 and 9. We will be practising our times tables, up to 12x12, and learning multiplication and division facts. The Key Instant Recall Facts (KIRFS) focus for Autumn 2 is to know the multiplication and division facts for the 6 times table. We will practise this KIRF daily in school and a quiz for the 6 times table facts will be available on MathsShed throughout the whole half-term for children to practise, in addition to their weekly MathsShed homework.

## ENGLISH

Our book for this half term is 'Leon and the Place Between' by Grahame Baker Smith and Angela McAllister. We will use this exciting circus-themed book as a hook to develop our vocabulary, reading comprehension skills and to plan, produce and edit lots of wonderful writing. We will finish the unit by writing a recount of what really happened 'in the place between'. We will explore how to use a range of conjunctions in our writing to vary our sentences and to express time, place and cause. We will also continue to learn about the rules of punctuation, including the use of an apostrophe to indicate possession. We will enjoy reading lots of high-quality children's literature alongside this book and during shared-reading lessons. Our class reading book will be 'The Train to Impossible Places' by P.G. Bell, which we will use to develop reading comprehension skills. I hope the Year 4 pupil's continue to access and read lots of different texts outside of school, including children's literature and non-fiction texts.

#### SPELLING

Your child will be given weekly spellings to learn. They will come home on a Friday and will be tested in class the following Friday. In Spelling for this half term, we will begin with learning about words the /shun/ sound spelt with different graphemes. For example, spelt with 'sion' if the root word ends in 'se', 'de' or 'd', spelt with 'ssion' if the root word ends in 'se', 'de' or 'd', spelt with 'ssion' if the root word ends in 'se', 'de' or 'd', spelt with 'ssion' if the root word ends in 'ss' or 'mit', spelt with 'tion' if the root word ends in 't', 'te', or has no definite root, and spelt with 'cian' if the root word ends with 'c' or 'cs'. We will learn about words spelt with 'ough' to make a long /o/, /oo/ or /or/ sound.

### SCIENCE

In Science this half term we will be exploring sound, answering the question, 'How do we hear sounds?' We will explore what sounds are made around our school by going on a sound walk and learning how what we hear is caused by vibrations. We will learn about human ears and how ears work. We will explore how we can change the volume of sounds through making more powerful vibrations and how we can make quieter sounds by interrupting the vibrations travelling. We will learn about pitch and how we can change pitch by making our own musical instruments. We will then create string telephones to investigate how we can impact sound.

## Geography

In Geography this half term, we are exploring all around the Earth, answering the question, 'What and where are the tropics?' We will explore how Earth is divided into the Northern Hemisphere and the Southern Hemisphere by the equator. We will learn about the position and significance of the lines of latitude and longitude. We will learn about the Arctic Circle and the Antarctic Circle and consider the similarities and differences compared to the UK. We will learn about the Tropics of Cancer and Capricorn and how the climate in these locations is different compared to the UK. We will then investigate the location and significance of the Prime Meridian and explore how time zones are different across the world.

#### DT

This DT unit will teach children how to make juggling balls. We will start by exploring and evaluating different juggling balls. Children are then given a design brief, asking them to design and make a circus themed juggling ball. A hemming and overcast stitch will be introduced during this unit. Children will learn about decoration techniques; getting the chance to use tie-dye and fabric paints. Finally, when they have completed the making of their juggling ball, children will evaluate their product against design criteria.

### P.E

This half term the children will learn hockey skills and dance skills. In hockey, we will be practising passing, receiving and moving with the ball. We will learn how to get past an opponent and how to tackle an opponent. We will learn how to hit and shoot the ball with strength, control and balance to attack and to defend. In dance, we will use choreography inspired by Carnival of the Animals. We will practise improvised movement patterns and showing precision and control in response to sections of Carnival of the Animals. We will vary the dynamics of a dance and demonstrate rhythm in dance sequences. **PE days for Year 4 children are Tuesday and Wednesday**. Please ensure your child arrives to school wearing their PE kit on these days.

## COMPUTING

Children will identify the input device (microphone) and output devices (speaker or headphones) required to work with sound digitally. Learners will discuss the ownership of digital audio and the copyright implications of duplicating the work of others. In order to record audio themselves, learners will use Audacity to produce a podcast, which will include editing their work, adding multiple tracks, and opening and saving the audio files. Finally, learners will evaluate their work and give feedback to their peers.

# PSHCE/ RSE

This half term we will learn about how we are all created and loved by God. We will be exploring 'Religious Understanding' through the Gospel story Jairus' daughter. Through story and discussion, the children will learn that they are designed for a purpose and how they should live in light of this. The children will learn about the Sacraments of Baptism and Reconciliation, and will know through prayer and the Sacraments we can develop healthy relationships and friendships with others. We will be thinking about 'Me, My Body, My Health' and will celebrate our similarities and differences. The children will learn their bodies are gifts from God.

## FRENCH

Our topic in French in Year 4 is titled 'On the Move'. We will learn how to describe different types of transport and how to use the verb 'to go' in a simple sentence. We will learn how to give instructions and ask 'how do I get to...?' to be able to engage in conversation and answer questions.

## HOMEWORK

In Key Stage Two, homework will be set weekly and will be sent home in your child's learning log (book)

- Spellings to learn
- One piece of work related to their current class work. This can be from any subject.

Your child will also receive weekly Maths homework which they can access online via **Mathshed**.

Thank you for your continued support,

Miss Ratcliffe.