



English

Children study a selection of books and use these to develop their reading and writing skills.

Beegu

The children sequence the story of Beegu and write a description of the main character.

Man on the Moon

Children think about the character of the man on the moon and what it might be like to visit the moon. We write letters to him using lots of description.

The Way Back Home

After reading this story of determination and friendship, children write a set of instructions explaining how to make the perfect friend.

The Lighthouse Keeper's Lunch

We read and retell the story together before re-writing our own version of this classic tale.

Maths



Place Value

Children learn how to break numbers down into tens and ones and understand how numbers can be made up in different ways.

Addition and Subtraction

In Year 2, children learn to calculate with three single-digit numbers, and two 2-digit numbers. We start by using a pictorial representation, using bar models and move on to more formal methods as our confidence grows.

Multiplication and Division

The children are introduced to multiplication by adding equal groups. We then investigate arrays and bar models and move on to rapid recall of known multiplication facts and the related division facts

Money

The children learn to make amounts of money in different ways and to give change in practical activities.

Science

Every Day Materials

During this topic the children revisit work on properties of materials. They look at the common purposes of everyday materials and why they are suited to particular functions. They investigate whether materials are changeable and classify objects according to whether or not their shape can be manipulated. They then carry out an investigation for example: Which material would make the best umbrella and why?



Living Things and their Habitats

The children investigate how plants and animals depend on each other. They use a bug hotel to study the habitats of various minibeasts and why certain habitats are

RE



Beginnings

The children learn that God is present in every beginning. They learn about creation and the response of the Christian faith to the basic questions: Where do I come from? Where are we going? What is our origin? Where does everything that exists come from and where is it going?

PSHE

Families and People who Care for Me and Caring Friendships

Building on from their work on their "Special people" in Year 1, Children talk about their own household and the family members they live with. We use this to discuss the differences within our families (including separated families siblings/no siblings/those who live apart from parents-where necessary, those who live with extended family, those with same sex parents-if necessary). Children discuss that all families may look different but that all families are characterised by love.



History

Who was the First Man to Walk on the Moon?

Children recap on previous learning remembering the life of Florence Nightingale. During this topic, children are taught about the life of another significant individual from the past, Neil Armstrong. Children gather evidence about the first moon landing using a variety of historical sources. They suggest different ways they can find out about the past. They investigate space travel and how this has evolved and what we know about space travel today. Children create a basic timeline about the life of Neil Armstrong. They explore the events of the first moon landing and why the two astronauts are

Geography



It's a Wet World!

During this topic, the children use globes, atlases and online mapping to identify how much of the world is covered in water. They identify water on different maps, globes and atlases. They identify the world's seven oceans. They investigate which is the biggest/smallest ocean and which oceans lie between which countries. They look at globes and learn about longitude, latitude, equator and the poles. They investigate the sun in relation to the earth and why we have warm/cold climates.

Computing



E-Safety

Through discussion on the children's right to be kept safe and protected, they continue to learn about the importance of E-Safety. They are reminded about the importance of keeping personal information off the Internet, and use a fictional online character profile to demonstrate the consequences of sharing too much with others online. They are introduced to email as a communication tool and put their Year 1 knowledge of reporting things that make them feel uncomfortable into practice when they receive emails from unknown (fictional) correspondents.

Handling Data

Through their Science topic 'Animals including Humans', and data handling in Maths, they identify a range of animals and sort them into groups with simple categories using different forms of data..

Art



A Study of Henry Rousseau and John Piper

As part of the induction work at the start of the school year, the children are introduced to Henri Rousseau and examine his self-portrait. Later in the term, they explore the art work 'Beach with Starfish' by **modern artist** John Piper. They investigate his life and what may have influenced his art. They practise sketching techniques and sketching different ocean animals using a range of drawing materials. They then explore the different materials that they could be used to add a collage element to their art work e.g. newspaper.

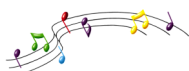


D&T

Space Buggies

The children explore how different objects move linked to their topic on space. They practice using wheels and axles to experiment with making movement. They analyse the style and features of space buggies, linked to their work on Neil Armstrong, and design their own space buggy. They then create the space buggy, focusing on cutting and measuring accurately.

Music



Children explore the simple patterns in a range of curriculum songs about friendship. Children listen and appraise the Rock song *Eye of the Tiger* and Jazz song *Sparkle in the Sun* to identify the pulse, rhythm, pitch and tempo.

PE



Fundamentals and Dance

Children continue to develop their skills in ball control when they are rolling and gathering, bouncing, throwing and catching. They develop their hand-eye coordination and balance skills. In Dance, they learn to move in time to the music and create a performance of their own using different transitions.

How You Can Help

- Please ensure that your child reads **every night**.
- Please sign your child's **reading diary** when you have listened to them read.
- Practise rapid recall of 2, 5 and 10 times tables.
- Handwriting - practise forming letters correctly.
- **PE kits** should be in school every day.
- Please ensure that your child has the brings the correct equipment to school each day including: **water bottle, reading record and book bag**.
- Practise reading and spelling the Year 2 Common Exception Words
- If have any issues, please do not hesitate to contact **Miss Turner**.



Class Routines

- PE takes place on a **Tuesday** and **Wednesday** this half term.
- Your child needs to have a water bottle and coat in school.
- Homework is sent out on a Friday to be returned the following Wednesday.
- Your child should arrive at 8:45

Shining as we learn in
Faith, Family and Friendship!

St William of York Catholic Primary School

What we are learning in Year 2

