

Let's explore the world – Autumn 1

This curriculum newsletter provides an overview of your child's learning in year 2 for the first half of the Autumn term.

Our topic is 'Let's explore the world'. Let's find out about the world and compare where we live to other places. This topic focuses on Geography.



Science

As scientists we will

- Work scientifically
- sort materials in a range of ways including man-made and natural
- describe and observe how materials can be changed by manipulation
- compare the suitability of a range of materials for particular uses
- **identify and classify materials.**

PE

As athletes we will

- be determined to improve our skills
- develop throwing for distance
- describe how the body feels during exercise
- identify good techniques
- learn how to jump and land with control
- link running and jumping movements with control and balance
- work collaboratively with others
- balance and coordinate when running at different speeds in different directions
- have good technique when throwing towards a target
- use simple tactics to make it difficult for an opponent
- learn how to score points and remember the score
- be a good sportsman when playing against an opponent

English

As writers we will

- study a 'Power of Reading text' which we keep a surprise for the children. We will use this as a stimulus for writing to entertain.
- We will write descriptions, thought bubbles, poetry, scripts and diary entries.
- We will create story maps and use these to plan and write our own story.
- learn about adjectives, expanded noun phrases, suffixes, conjunctions and imperative verbs
- have weekly spellings to learn and complete a quiz to consolidate.
- practise our sounds, tricky words, blending and segmenting in daily phonics sessions
- continuing to embed CFFS – capital letters, finger spaces, full stops, does it make sense?

As readers we will

- respond to our 'Power of Reading' text in different ways such as make predictions, make inferences, sequence the story, look at vocabulary and retrieve information.
- have daily phonics sessions to focus on new sounds and improve our reading.
- participate in guided reading sessions to respond to a text

Art & DT

As artists and designers we will

- look at Andy Goldsworthy and natural art.
- draw self portraits.

RE

As theologians we will answer the 2 main questions:

Why is light an important symbol in religion?

- Visit the local church to look for light sources.
- Think about the scientific vocabulary transparent, translucent and opaque when looking at stained glass windows.
- Learn the story of Diwali.
- Learn about the importance of light in the Diwali story.

Maths

As mathematicians we will

- follow the White Rose units of place value and addition.
- count to and across 100
- read and write numbers to 100
- understand place value and partitioning numbers using concrete resources and pictorial representations
- make numbers in different ways
- count in 2s, 3s, 5s and 10s and practise solving missing number sequences to recognise patterns.
- add 2 2-digit numbers using concrete resources and pictorial representations.

Also we will practise counting in 2s, 5s 10s and 3's.

Computing

As computer scientists we will

- Describe the use of computers.
- Understand that computers are aspects of IT.
- Recognise types of technology.
- Explore why we use IT.
- Use IT for different types of activities.
- Learn about online safety focusing on self-image and identity.

Learning for Life

As individuals we will

- Have a child of the day
- Learn about our feelings and ways of sharing and showing our emotions for the feelings happy, sad, private, fine, excited and tired.
- Learn about people who care about me.
- Learn that people and families are unique.
- Learn about respectful relationships and self-respect

Music

As musicians we will

- follow the Music Express scheme of music and will be studying the unit 'Ourselves'
- Creating and responding to vocal sounds and body percussion.
- Develop the use of vocal sounds to express feelings.
- Exploring expression in a conversation without words.
- Notating pitch shape and duration using simple line graphics.

Online Safety

As computer scientists we will

- Learn about self-image and identity
- Investigate online relationships

Humanities

As geographers we will

- Compare the UK to a non-European country: India
- Name and locate the 5 oceans
- Locate the North and South Poles on a map
- Describe simple weather patterns of hot and cold places.

- Understand how mood can be expressed using the voice.
- Understand the structure of call and response songs.

- Describe typical seasonal UK weather patterns.
- Identify the characteristics of the capital cities of the UK.
- Use simple compass directions.