



# YEAR 2

## AUTUMN 2025 CURRICULUM NEWSLETTER

For all the essential information about what we will learn during the Autumn Term.

### English

We will begin this half term by reading 'Troll Swap' by Leigh Hodgkinson. We will explore the different characters and settings and write descriptions. We will have the chance to write our own version of 'Troll Swap' at the end of the half term.

We will also concentrate on the following mastery keys:

- Using capital letter and full stops correctly
- Using expanded noun phrases
- Using 'because' and 'and' to join sentences

After half term we will read 'The Owl Who Was Afraid of the Dark' by Jill Tomlinson. At the end of the term we will be writing a Non-Chronological report about Owls using our own research.

We will focus on the following mastery keys:

- Using 'but' and 'or' to join sentences
- Using -ly to turn adjectives into adverbs
- Using commas to separate items in a list

### Computing

#### Coding

- Know that a series of instructions is called an algorithm
- Know when and how to debug programs
- Know that the background and sprite on screen can be manipulated
- Know what happens when the order of instructions is changed
- Know that programming projects can have artwork to enhance

### Mathematics

Place value, addition and subtraction.

- Count in steps of 2, 3 and 5 from 0, and in tens from any number forwards and backwards.
- Recognise the place value of each digit in a two-digit number.
- Identify, represent and estimate numbers using different representations, including the number line
- Compare and order numbers from 0 to 100 and use  $<$ ,  $>$  and  $=$  symbols
- Read and write numbers to 100 in numerals and words
- Solve problems with addition and subtraction:
  - using concrete objects and pictorial representations, including those involving numbers, quantities and measures
  - applying their increasing knowledge of mental and written methods
- Recall and use addition and subtraction facts to 20 fluently, and derive and use related facts up to 100
- Add and subtract numbers using concrete objects, pictorial representations, and mentally, including:
  - a two-digit number and ones
  - a two-digit number and tens
  - two two-digit numbers
  - adding three one-digit numbers
- Show that addition of two numbers can be done in any order (commutative) and subtraction of one number from another cannot and recognise and use the inverse relationship between addition and subtraction and use this to check calculations and solve missing number problems

## Religious Education

### Why is the Bible such a special book?

- Know the Bible is the Christian Holy book and the world's best-selling book
- Know the Bible tells God's Big Story and this is on our school Big Frieze
- Know the Bible is a library of books
- Know the story of Jesus is found in the Bible
- Know that Christians believe the Bible is God's word and is very precious to them

### What do we know about Jesus' early life?

- Know that the stories of Jesus life are in the New Testament of the Bible in the four Gospels written by Matthew, Mark, Luke, and John
- Know that Jesus lived with Mary and Joseph and grew up in Nazareth as a Jewish boy and was taken to Jerusalem to the Temple to take part in the Passover and he was missed by Joseph and Mark
- Know that Jesus was baptised by John the Baptist, his cousin and God's voice was heard
- Know that Jesus went into a lonely place and was tested for 40 days
- Know Jesus called disciples to follow him and learn from him

## Art

### Watercolours in the style of Joan Miro

- To learn about the artist Miro and his style
- To experiment with watercolours and notice how they are different to other paints encountered
- To work with abstract alongside familiar characters

## Modern Foreign Languages

### Spanish

- Greetings
- Animals

## Physical Education

### Develop ball skills

- Stopping and catching a ball with control.
- Passing a ball to someone else
- Taking part in opposed conditioned games.
- Begin to understand about the benefits of exercise

### Gymnastics

- Learning to explore and repeat simple actions and link ideas with control and coordination
- Working on ideas alone and with others
- Describing own and others work noticing similarities and differences
- Understanding how to work safely
- Recognising changes in our body and say why PE is good for health
- Explore different ways of travelling and balancing using the mats in gymnastics
- Learn how to control body movements
- Work with a partner and create sequences

## History

### History of Flight and Key Figures in travel and Space (significant people, events beyond living memory)

- The hot air balloon was invented by the Montgolfier brothers in 1783
- Orville and Wilbur Wright were American and flew their first aeroplane - the Wright Flyer in December 1903 at Kitty Hawk. The plane flew for 12 seconds
- The second flight - in Flyer II flew in November 1904 and flew for upto 5 minutes
- Amelia Earhart was the first female aviator to fly solo across the Atlantic in 1928
- Modern aeroplanes are a result of continuous improvements to The Flyer
- Planes have changed over time. Airbus, Concorde etc

## Science

### Living Things and Their Habitats

- Explore and compare the differences between things that are living, dead, and things that have never been alive
- Identify that most living things live in habitats to which they are suited and describe how different habitats provide for the basic needs of different kinds of animals and plants, and how they depend on each other
- Identify and name a variety of plants and animals in their habitats, including microhabitats
- Describe how animals obtain their food from plants and other animals, using the idea of a simple food chain, and identify and name different sources of food

## Geography

### Contrasting localities

- Know that we can use an atlas/ globe to locate the continents
- Know that we can use an atlas/ globe to locate the oceans on a map/globe
- Know that there are similarities and differences between locations - England and Canada
- Name and identify some key physical features are - mountains, cliff, ocean, weather, sea, hill, forest, valley, vegetation

## Homework

- Homework is set on a Thursday
- Your child will receive Spelling, Grammar and Punctuation and Maths (alternating weekly)
- It is due back to school on a Tuesday where it will be marked
- Your child is expected to read 5 times each week

## Music

### Musical Me

- Understand that 'melody' means a tune.
- Know that 'notation' means writing music down so that someone else can play it.
- Understand that 'accompaniment' can mean playing instruments along with a song.
- Understand that a melody is made up from high and low pitched notes played one after the other, making a tune

## Design Technology

### Textiles – Wall hangings

- Explore a range of wall hangings
- Understand how to join fabrics using different techniques
- Use a template to mark out
- Use different finishing techniques e.g. stitching, sequins, buttons, fabric paint/crayons

## Personal, Social, Health & Relationships Education

- Consider the importance of a fresh start, a new beginning and forming lasting friendships
- Me and My Relationships and Valuing Difference

## Useful Websites

- [www.phonicsplay.co.uk](http://www.phonicsplay.co.uk)
- [www.littleandlettersandsounds.org.uk/resources/for-parents](http://www.littleandlettersandsounds.org.uk/resources/for-parents)
- [www.bbc.co.uk/cbeebies/games](http://www.bbc.co.uk/cbeebies/games)
- [www.whiterosemaths.com/homelearning/](http://www.whiterosemaths.com/homelearning/)
- [www.iseemaths.com/home-lessons](http://www.iseemaths.com/home-lessons)
- [www.mymaths.co.uk](http://www.mymaths.co.uk)
- [www.ttrockstars.com](http://www.ttrockstars.com)

## PE and Forest School

- PE Days are Thursdays and Fridays
- Forest Days will be on Mondays

## Learning Beyond The Classroom

- Investigating living things and their habitats within our school grounds.
- Park Hall Farm trip
- Local Area walk in Chester

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