



Year 2 Curriculum Overview Spring 2

This is an overview of what we will be learning in Year 2 this half term. You can find further curriculum information on the school website.

English



Reading

Children will continue with the Read Write Inc phonics scheme whilst also reading non-decodable in small groups weekly.

Our texts this half term will be *A Climate in Chaos* by Neal Layton and *The Man on the Moon* by Simon Bartram.

We will also begin whole class guided reading using a range of weekly texts. Our reading for pleasure book will be *Cereal Superfan*.

Writing

Children will begin the half term by writing an informative poster about climate change. They will focus on the grammar features of plural nouns (s, es and ies) and varying sentence types (commands, exclamations, questions and statements). Following this, children will write a diary entry based on the book *The Man on the Moon*. They will use expanded noun phrases and consolidate learning of past tense verbs.

Spelling

In spelling, children will be consolidating and applying alternative GPCs for long vowels e.g. oa as o and oe, oo as ui, eu and ou. Following this, children will look at silent letters mb, kn, gn, wr.

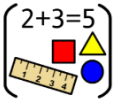
Maths

Multiplication and division

Children will explore equal groups, understanding that multiplication means making equal groups and division means sharing or grouping equally. They will use practical resources, arrays and repeated addition to support their learning and focus on the 2, 5 and 10 times tables. Pupils will also solve simple word problems and understand the link between multiplication and division.

Length and height

Children will learn to measure in centimetres and metres using rulers and metre sticks. They will compare and order lengths and heights, use the symbols <, > and =, and solve simple problems involving adding and subtracting lengths. Pupils will also practise choosing appropriate equipment and reading scales carefully to ensure accurate measurements.



RE

Desert to Garden

This half term in RE, Year 2 pupils will revisit the events of Holy Week, building on learning from last year. They will explore the forgiveness Jesus shows at his Crucifixion and make links to his ministry. Children will learn that Lent is a special time for Christians to say sorry, forgive others and restore their relationship with God. They will develop a simple understanding of the Sacrament of Reconciliation. Pupils will also learn about the Easter Vigil, including the service of light, the Easter candle as a symbol of Jesus, and the importance of water in Baptism, making links to earlier learning about light and new life.



Science

Living things and their habitats

Children will explore plants and animals in a variety of habitats. They will begin by exploring habitats in the local area and then look at other world habitats including polar, desert, ocean, woodland and microhabitats. Children will learn what a food chain is and will be able to identify food chains in different habitats.



Humanities



History of Manchester

This half term in History and Art, children will learn about important people and events linked to Manchester. They will explore Manchester's role in the Industrial Revolution and why it was an important city at that time. Pupils will learn about who Emmeline Pankhurst was and why she is significant. In Art, they will study and imitate the style of L. S. Lowry. Children will also learn about the work and achievements of Alan Turing and why he is remembered today.

PHSE/ RSE



Keeping Safe

This half term in PHSE, children will learn how to keep themselves safe and care for others. They will explore the difference between safe secrets and unsafe secrets, using resources from the NSPCC PANTS programme to understand that their body belongs to them, "no" means no, and they should speak up if something worries them. Children will also learn about harmful substances, including alcohol and tobacco, and why we must look after our bodies. Finally, they will understand what makes a 999 emergency and be introduced to basic first aid and helping others.

Music



I Wanna Play In A Band

In this Music unit, children will listen and appraise the song 'I Wanna Play In A Band' as well as linked music 'We Will Rock You' and 'Smoke On The Water'. They will identify different instruments they can hear in the pieces as well as discussing how the music makes them feel and the story it tells. Children will learn how to find the pulse of the song and clap along to the rhythm. They will learn how to sing the song 'I Wanna Play In A Band' and will build on previous learning of how to play the chime bars alongside singing. Later in the unit children will improvise music using 2 notes on the chime bars. Children will develop these skills to help them perform the piece.

Computing

Programming- algorithms and debugging



This half term in Computing, children will develop their understanding of algorithms and problem solving. They will learn how to break a game down into smaller parts (decomposition) and use this to predict and plan algorithms. Pupils will write clear, precise algorithms to solve problems and create their own step-by-step instructions. They will explore how using loops can make code more efficient and begin to understand the concept of abstraction-focusing on the important information while ignoring unnecessary details.

Art/D&T

Sculptures- Clay house



This half term in Art, children will develop their clay skills through designing and making. They will learn how to flatten and smooth clay, roll shapes successfully and create a range of marks and textures. Pupils will make a simple pinch pot and practise joining clay using the scoring and slipping technique. They will roll smooth tiles, create patterns by pressing objects into the surface, and add joined shapes. Finally, children will design and create their own clay house tile, including recognisable features made using both impressed textures and attached clay shapes.

How to help at home...

- Read with your child. Continue to revise the 3 sounds.
- Practice handwriting with your children, ensuring letters are correctly formed.
- Encourage your child to practice Numbots and Times Table Rockstars 3x a week.
- Practice Year 1 and 2 common exception words.



PE

This half term children will have weekly dance sessions with Miss Wrigley. This half term in PE, children will develop striking and fielding skills through cricket activities. They will learn where to hit the ball to score runs, practise throwing, bowling and batting, and use simple tactics in games. Pupils will build confidence and understand how being active keeps them healthy and strong.