

English

This half term the children will be learning to:

Writing and Grammar

- Use . ? ! to punctuate sentences
- Identify and form different types of sentences: statement, question, exclamation, command
- Extend sentences by adding a range of conjunctions
- Use -ing, -ed, -er and -est where there is no change to the root word (help; helper; helped etc)
- Add prefixes and suffixes (-s, -es) as plural markers for nouns & 3rd person singular marker for verbs
- Begin to adapt their writing style for a range of purposes, including; writing about personal experiences, creating their own poems, forming non-chronological reports and writing letters
- Sequence events to form short narratives

Handwriting

We will revise all letter formation and then the children will follow the 'Nelson Handwriting Scheme' and learn to form and begin to join: ee, ie, oa, oo and oi.

Reading

- Read accurately by blending the sounds in words that contain the graphemes taught so far, especially recognising alternative sounds for graphemes.
- Make predictions on the basis of what is being said and done in a story.

Phonics

The children will follow our 'Phonics and Spelling' programme to become fluent readers and increasingly accurate spellers.

This will be taught in daily Phonics and Book Club sessions.



Maths

Children will be learning to:

Recognise the place value of each digit in a two-digit number (10s and 1s)

Identify, represent and estimate numbers using different representations, including the number line

Compare and order numbers from 0 up to 100; use < > = signs.

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 (10s and 1s, Numicon, cubes), pictorial representations (part whole models, bar models, first, next, now stories) and mentally, including:

A two-digit number and 1s, a two-digit number and 10s, a 2 two-digit numbers, and adding 3 one-digit numbers together

Show that addition of two numbers can be done in any order (commutative) and subtraction of one number from another cannot.

Identify and describe the properties of 2-D shapes, including the number of sides and line symmetry in a vertical line

Identify and describe the properties of 3-D shapes, including the number of edges, vertices and faces

Identify 2-D shapes on the surface of 3-D shapes, [for example, a circle on a cylinder and a triangle on a pyramid]

Compare and sort common 2-D and 3-D shapes and objects.

Science

The science focus for this half term is Living Things. The children will be learning to observe, gather and record data, identify and classify, perform simple tests and to ask and answer questions.

Through using these skills children will be learning:

- Identify and compare the suitability of a variety of materials (wood, plastic, metal, paper etc).
- Understand that the shape of materials can be changed by stretching, twisting, bending and squashing them.
- Understand that some forces permanently change the shape of some materials
- Learn about the inventor Charles Mackintosh.

This half term we will help the children to feel settled and to practise their new daily routines. Our topic this half term is 'Out of this World'. We will be establishing how to use our School Values and 'Super-Skills' to become outstanding learners in Year Two. We will explore themes including; Our Solar System, Space travel, life beyond Earth, scientific technology and discoveries, and the world around us.



Year Two / Autumn One
"Out of This World"



Don't forget... Year 2
'Intergalactic' Space
Dress Up Day Friday 12th
October!

Art and Design

Children will learn:

- To record from first hand observation, experience and imagination to explore their ideas.
- To represent observations, ideas and feelings in their artwork.
- To use and identify visual and tactile elements, including colour and shape.
- Develop skills in sketching including cross-hatching, shading and blending to create simple 3D sketches.

The children will also study some of the contemporary art work of Yayoi Kusama.

In Design Technology the children will learn to use a basic wheel and axle mechanism to create the moving parts of a vehicle. They will learn about wheels and axles in order to design, build, test and evaluate their own moon buggy using woodwork and basic tools.

The children will take part in a STEM (Science / Technology / Engineering / Maths) Challenge to create a *Space Lander*.

COMPUTING (Purple Mash)

Children will build upon prior learning to:

- Use technology safely and respectfully and identify where to go for help and support when they have concerns about content on the internet or other online technology

Physical Education PE

The children will take part in multi-skills PE sessions and outdoor games sessions in order to learn to:

- Develop and apply balance in a range of activities and games
- Master and apply basic movement skills in combination, in a range of activities running and jumping techniques, in a range of small games.
- Understand how important it is to be active and how it is part of leading a healthy life

Music – (Charanga) Hands, Feet Heart

The children will be learning about the music of Bach as well as...

- Learning to mark the beat of a listening piece by tapping or clapping and recognising tempo, as well as changes in tempo
 - Demonstrate good singing posture.
 - Learn the instrumental part of the song 'Music is in My Soul' on the glockenspiel.
 - Improvise together, and
- Copy back simple rhythmic patterns using long and short.



Religious Education

We will focus on the question: What do some people believe about God?

Children will consider what is important to them, what do they believe in?

Children will learn about what each of the four featured religions believes about a deity

Reflect on why people believe in God and why they don't.

PSHE – JIGSAW

"Being me in my World" This half term we will be

- Settling in the new class
- Understand my rights and responsibilities as a member of my class
- To recognise and understand the choices which I make
- Develop strategies to work well and co-operate with others

Geography and History

In Geography, children will study our Solar System and learn about the physical features of different planets using basic geographical vocabulary. The children will use maps, globes and atlases (including Google Maps and aerial photos) to look at and plan their own perspectives using the land marks and features of our planet and local area. They will learn to locate familiar features and landmarks on an aerial photograph.

In History, the children will learn about the significant events of the first flight and the first moon landing.

We will also learn about the achievements of significant people including the aviators the Wright Brothers and Bessie Coleman. The children will then research and find out about significant astronauts such as Tim Peake, Mae Jemison, Neil Armstrong, Buzz Aldrin and Michael Collins. They will learn about primary sources and use them to find out more about space travel.