

Year 4 Curriculum Newsletter



Term 1

Dear parents and carers,

Welcome to Year 4! We hope you have had a super Summer and feel ready for the year ahead. The Year 4 team are very excited to get the year off to a great start and to help you settle into the daily routines of Year 4.

What is happening this term?

For whole school events please see the whole school dojo. Here are some additional things happening for Hippos and Pangolins.

PE Days: Hippos; Wednesday and Thursday

Pangolins: Wednesday Swimming and Thursday




Homework due in on Monday 17th October.

Celebration Assembly for Year 4 is at 2.45pm on a Friday




The Value that we are focusing on this term is:

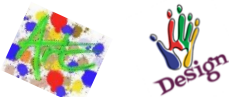



Kindness



Key Learning

Subject and Topic	Overview	Key knowledge
	Reading 	VOCABULARY - Explain the meaning of words in context EXPLAIN - Explain how meaning is enhanced through choice of words and phrases SUMMARISE - Summarise main ideas from more than one paragraph
	Writing 	Poetry week My Family - Children will be learning a Michael Rosen poem off by heart and writing their own free verse poem in small groups. Gorilla by Anthony Browne - We will be using this text as our writing stimulus for this half term. The outcome of the unit will be for the children to write their own narrative based on this story.
	Spelling	Read Write Inc key spelling patterns will be; <ul style="list-style-type: none">• writing words with the prefix mis- and revising un-, in- and dis- e.g. misplace, unhappy,• Words ending in 'zhuh' sound e.g. measure• Prefix 'auto' e.g. automatic
	Grammar	We will be focusing on using different types of punctuation correctly e.g. Full stops, capital letters, question marks, exclamation marks, commas for lists and apostrophes.

		We will also be mastering expanded noun phrases, fronted adverbials and understanding how to organise paragraphs to extend narrative structures.
Mathematics 	Place Value	<u>Key knowledge</u> Represent numbers to 1000 Partition numbers to 1000 Number line to 1000 Represent numbers to 10,000 Partition numbers to 10,000 <u>Key vocabulary</u> Thousands, hundreds, tens, ones, zero, place value, place holder, numerals, greater than, less than, order, round, rounded to negative number, partition, digit, Roman numeral
	Addition and Subtraction	<u>Key Knowledge</u> Add and subtract 1s, 10s, 100s and 1,000s Add up to two 4-digit numbers - no exchange / one exchange / more than one exchange Subtract two 4-digit numbers - no exchange / exchange <u>Key vocabulary</u> Add, Total, Plus, Sum, More, Altogether, Difference, Subtract, Less, Minus, take away, Mentally, Orally, Column Addition, Column Subtraction, Exchange, Estimate, Inverse operation, Solve problems, Number facts
	Measure - Area	<u>Key knowledge</u> To know what is area, Counting squares, To make shapes, To compare area <u>Key Vocabulary</u> Area, centimetres, metres, Squares, millimetres, kilometres, length, width, rectilinear, right angle
	Multiplication and Division	<u>Key Knowledge</u> Multiples of 3 Multiply and divide by 6 Multiply and divide by 9 The 3, 6 and 9 times-tables and related division facts. <u>Key vocabulary</u> Multiply, groups of, lots of, times, divide, share, remainder, factor, multiple, product

<p>Science Materials</p> 	<p>States of Matter</p> <p>In this unit children will compare and group solids, liquids and gases, investigate how materials change state when they are heated and cooled, the water cycle and measure the temperature</p>	<p><u>Key Knowledge</u></p> <p>To know how compare and group materials together according to whether they are solids, liquids or gases. To explain what happens when solids are heated and cooled.</p> <p>To know how to measure or research the temperature in degrees Celsius at which materials change state, To observe and explain the process of evaporation including conditions when it happens most quickly. To observe and explain the process of condensation including conditions when it happens most quickly. To explain the water cycle using their scientific understanding, vocabulary and diagrams.</p> <p><u>Key Vocabulary</u></p> <p>solid liquid gas, evaporation, evaporate, condensation, condense , particles, temperature, Celsius, freezing, Solidifying, melting, change of state, heat, cool, water cycle</p>
<p>Computing</p> 	<p>Word Processing</p> <p>This unit follows on from skills already taught in Year 1, 2 and 3. They will learn about formatting an image and organising content into an effective layout.</p>	<p><u>Key Knowledge</u></p> <ul style="list-style-type: none"> To know how to select, edit and manipulate text in different ways, To insert an image into a document, To know how to format an image, To know how to use formatting tools to improve the layout, To know how to use the spellcheck tool, To know how to insert a simple table, To know how to change the size of the page. <p><u>Key Vocabulary</u></p> <p>Format, image, insert, Microsoft Word, Google Docs, poster, font, colour, type, size, align, select, folder, edit, document, webpage, copy, paste, toolbar, copyright.</p>
	<p>Digital Literacy</p>	<p>The Power of Words</p> <p>Pupils and students consider that they may get online messages from other kids that can make them feel angry, hurt, sad, or fearful. Pupils and students identify actions that will make them upstanders in the face of cyberbullying.</p>
<p>Geography</p> <p>City locations- A UK city study</p> 	<p>A UK City Study</p> <p>This unit will ask the question 'Where would you build a city?'. Children locate and learn about different cities in the UK, identifying human and physical characteristics, land-use patterns and</p>	<p><u>Key Knowledge</u></p> <ul style="list-style-type: none"> To describe physical differences and features between cities and villages Be able to talk about key symbols found on a map Name up to 6 cities in the UK and locate them on a map To be able to explain why some people may choose to live in a village location rather than a city.

	understand how some of these change over time.	<u>Key Vocabulary</u> City, Village, Map, Location, Houses, Church, Rivers, Landmark, Locality, Attractions, Northampton
Art and Design 	Seascapes This unit sits alongside our Geography topic about the water cycle. Colour mixing and landscape painting are extended	<u>Key Knowledge</u> <ul style="list-style-type: none"> Know that there are different tones of colour that can be used in the creation of a picture. Know the difference between foreground and background when describing the composition of a picture. Know how the 'rule of thirds' is used when composing a picture. <u>Key Vocabulary</u> Line, form, colour, tone, composition, background, foreground
Music 	Mamma Mia ABBA's music As well as learning to sing, play, improvise and compose with the well known song Mamma Mia, children will listen and appraise more ABBA hits.	<u>Key Knowledge</u> <ul style="list-style-type: none"> To listen to and appraise the ABBA song Mamma Mia and other ABBA songs. To learn and/or build on our knowledge and understanding about the interrelated dimensions of music. To perform and share our learning. <u>Key Vocabulary</u> verse, rhythm, pulse, tempo, dynamics, timbre, pitch, notation, composer, history
Personal Social Health and Relationship Education 	Protective Behaviours The main themes we will be looking at are that we all have the right to feel safe and we can talk about something with anyone.	<u>Key Knowledge</u> <ul style="list-style-type: none"> To know I have the right to feel safe all of the time. To know that there are some situations that may make us feel unsafe and spot the early warning signs for these. To know who I can talk to if I need help. <u>Key Vocabulary:</u> Feelings, rights, responsibilities, safety network, safe and unsafe feelings, secrets
Physical Education 	Real PE – Personal Key skills – Coordination: Footwork(FUNS Station 10) Static Balance: One Leg(FUNS Station 1) 2nd hr of PE; Invasion Games (basketball) Tag Rugby Hockey Netball Hockey	<u>Key Knowledge</u> <ul style="list-style-type: none"> To know how to persevere with a task and to improve my performance through regular practice, To know where I am with my learning and to have begun to challenge myself, To know that I must try several times if at first I don't succeed and to ask for help when appropriate <u>Key Vocabulary:</u> route, clue, techniques, long & short distances, component, performance, tactics & composition, strengths and weaknesses

<p>Religious Education</p> 	<p>What matters most to Christians and Humanists?</p>	<p><u>Key Knowledge</u></p> <ul style="list-style-type: none"> • To know why rules matter. • To know what a Humanist is. • To know what they do about good and bad, right and wrong. • To know what codes for living do Christians try and follow • To know Christians and Humanists values <p><u>Key Vocabulary:</u> Code, Commandments, Duty, Humanism, Logic, Morality, Reason, Rules, Support, Values</p>
<p>Spanish</p> 	<p>Unit 7 Numbers 1 to 39 and Wild Animals</p>	<p><u>Key Knowledge</u></p> <ul style="list-style-type: none"> • To count from 1 to 39 • To understand the new numbers 16-39 and use them out of sequence <ul style="list-style-type: none"> • To work out the plural form of nouns • To say how many of something there is using hay and numbers to 39 • Count animals in pictures and answer questions