Year 4 Curriculum Newsletter

Term 1

Dear parents and carers,

We hope that you have had a restful summer and are now excited about the year ahead. As a Year 4 team, we can't wait to get going!

We ask that children continue to read regularly at home, practise their times tables on TTRs and their spellings on Spelling Shed. 😊

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.

Year 4 PE Days: Wednesday and Thursday.

Celebration Assembly for Year 4 is at 2.40pm on a Friday.

The Value that we are focusing on this term is:

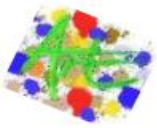
Respect

Term 1

Key Learning

Subject and Topic	Overview	Key knowledge
English 	Reading 	This half term we will be reading "How to train your dragon" by Cressida Cowell Vocabulary – Explain the meaning of words in context Explain – Explain how meaning is enhanced Predict – What do you think is going to happen next?

	Writing 	**Poetry- Family album** To write a free verse, narrative poem about a family member to add to a class 'Family Album' They will: Plan writing by discussing the structure, vocab and grammar of similar writing • Discuss and record ideas • Propose changes to grammar and vocabulary to improve consistency, including the accurate use of pronouns in sentences • Read aloud own writing using appropriate intonation and controlling the tone and volume so that the meaning is clear. **Writing- fiction/fantasy.** **Gorilla by Anthony Browne-** The outcome of this unit is for children to write a narrative, based on the story of 'Gorilla' They will: Plan writing by discussing the structure, vocab and grammar of similar writing • Discuss and record ideas • Compose and rehearse sentences orally • Proof-read for spelling and punctuation errors • Build an increasing range of sentence structures • In narratives, create settings, characters and plot • Assess the effectiveness of own and others' writing
	Spelling	Consolidating year 3 spelling rules. Looking at prefixes and suffixes and how they change the meaning of a word. Homophones and near homophones.
	Grammar	Consolidating skills from Year 3 • Use prepositions, conjunctions and adverbs to express time, place and cause • Group related ideas into paragraphs • Expand noun phrases by the addition of modifying adjectives, nouns and prepositional phrases

Mathematics  	Place Value	**Key knowledge** Children learned how to represent numbers to 1,000 in Year 3 – In year 4 they will work on representing numbers to 10,000 using a variety of ways. **Key vocabulary** Ones. Tens, hundreds, thousands, digit, numeral, partition, flexible partitioning, representation, more, less, estimate, compare, order, ascending, descending, rounding.
Science  	States of matter 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	**Key Knowledge** • 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. • 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. **Key Vocabulary** solid liquid gas, evaporation, evaporate, condensation, condense, particles, temperature, Celsius, freezing, Solidifying, melting, change of state, heat, cool, water cycle
Art 	Seascapes This unit sits alongside our Science topic about the water cycle. Colour mixing and landscape painting are extended.	**Key Knowledge** • 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. **Key Vocabulary** Line, form, colour, tone, composition, background, foreground
Computing  	The Internet This unit follows on from skills already taught in Year 1, 2 and 3. They will learn about formatting an image and organising	**Key Knowledge** • To know how network devices make up the internet, • To know how content can be added and accessed on the world wide web. • To know how to evaluate the consequences of unreliable content. **Key Vocabulary** Router, website, web address, world wide web, download, ownership

	content into an effective layout.	
Geography 	<u>A UK City Study – Birmingham</u> 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 understand how some of these change over time.	<u>Key Knowledge</u> • 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. <u>Key Vocabulary</u> City, Village, Map, Location, Houses, Church, Rivers, Landmark, Locality, Attractions, Northampton
Music 	<u>Create and notate You can see it through</u>	<u>Key Knowledge</u> • Recognise a bar of music • Experiment with musical sounds • Arrange and order simple musical sounds <u>Key Vocabulary</u> Electronic Dance Music, Improvise, Create, Bars of music
Personal Social Health and Relationship Education 	<u>Protective Behaviours</u> 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> • To know I have the right to feel safe all of the time. • To describe issues online and offline that could make anyone feel happy, worried, embarrassed, or scared. We can talk with someone about anything even if it feels awful or small <u>Key Vocabulary:</u> United nations , **rights, responsibilities,** embarrassed, online, **secrets, network**
Physical Education 	<u>Real PE –</u> Personal Tag Rugby	<u>Key Knowledge</u> • 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 **Key Vocabulary:** route, clue, techniques, long & short distances, component, performance, tactics & composition, strengths and weaknesses
Religion and World Views 	What is Humanism?	**Key Knowledge** • What is a Humanist? • What does it mean to Humanists to be human? • How can Humanists know what is true? • How do Humanists try to live? • How can I know what is good? • What kind of world do Humanists want? **Key Vocabulary** theist, monotheist, polytheist, agnostic, atheist, evolution, responsibility, evidence, science, the Big Bang Theory, reason, tolerance, the Golden Rule, equality, freedom, fairness, kindness, human rights, action
Spanish 	Welcome to school.	**Key Knowledge** During this half term the children will revisit some of the core language they learned in Stage 1 (asking and answering their name, where they live, greetings, days of the week, months of the year, classroom instructions, numbers and age). The children will also be introduced to names for rooms in a school, and nouns for classroom objects.