



Curriculum Newsletter Autumn 2

Year 4

Growth Mindset mantra	Mistakes make your brain grow
Maths	Area • Count squares • Make shapes • Compare areas Multiplication and division • Multiply and divide by 3,6,9,7,11 and 12 • Multiply by 1 and itself • Divide a number by 1 and itself • Multiply 3 numbers
English	We are using the text 'Where the Forest Meets the Sea' by Jeannie Baker and 'The Jungle Explorer' by the Literacy Company as the main vehicles to teach English skills. Sentence construction skills: • Use specific vocabulary, e.g. fruit bats, and some technical vocabulary, e.g. nocturnal, mammal • Use precision in technical vocabulary • Write in present tense • Use layout features, e.g. questions to draw in the reader, headings and sub-headings, paragraphs to group related ideas, diagrams Non negotiables: • Revise use of simple organisational devices in non-narrative material • Write in the present tense • Use punctuation at Y2 standard correctly (full stops, capital letters – including for proper nouns, exclamation marks, question marks, commas in a list, apostrophes for contraction and singular noun possession)

	• Use subordination (when, if, that, because) and co-ordination (or, and, but) • Use expanded noun phrases Year group expectation: • Build a varied and rich vocabulary • Propose changes to grammar and vocabulary to improve consistency, including the accurate use of pronouns in sentences • Use paragraphs to organise information and ideas around a theme • Indicate possession by using the possessive apostrophe with plural nouns and revise Y2 singular • Recognise the grammatical difference between plural and possessive 's'
Geography	Geography – Why are rainforests important to us? Focussing on the link between biomes and climate, children will locate the Amazon rainforest and explain how the vegetation in a tropical rainforest is defined by the two Tropics. They investigate the physical features and layers of the Amazon rainforest, considering how plants adapt to these conditions. Learning about the people who live in the rainforest, children discuss the impact of human activity locally and globally.
History	Next half term
Art	Painting and mixed media – Light and dark Developing colour mixing skills, using shades and tints to show form and create three dimensions when painting. Pupils learn about composition and plan their own still life to paint, applying chosen techniques.
DT	Electricity In this unit, we will use our knowledge of electricity from our science unit and make a Christmas light box. We will follow the key stages of the design process including evaluating existing products, creating simple circuits, design, make and evaluate our product based upon our own criteria.
Science	Electricity This unit 'Electricity' takes children through six lessons where they learn how to: identify common appliances that run on electricity; construct a simple series electrical circuit, identifying and naming its basic parts, including cells, wires, bulbs, switches and buzzers. Children also learn how to: identify whether or not a lamp will light in a simple series circuit, based on whether or not the lamp is part of a

	complete loop with a battery; recognise that a switch opens and closes a circuit and associate this with whether or not a lamp lights in a simple series circuit; and finally, recognise some common conductors and insulators, and associate metals with being good conductors.
PSHCE	Celebrating differences Respect for similarity and difference. Anti-bullying and being unique.
PE	Development of gymnastics Show balance Controlled jumps Safety involved with different types of rolling Sequence of moves, jumps, turns and rolls which are under control
RE	What do Hindus believe God is like? This unit begins to introduce Hindu Dharma to pupils, building on some encounters they may have had in EYFS and Key Stage One. In this unit pupils act as philosophers considering how Hindus might see the world. They look at the concepts of Brahman to build up understanding. They use some stories, examine some Hindu texts and consider how deities exemplify qualities of Brahman.
Music	In music we will be learning to play the ukelele.
Spanish	Next half term
Computing	Google: Computing systems and networks: Collaborative learning We will learn how to work collaboratively and explore a range of collaborative tools.

Homework

Book given out on: Friday

To be returned by: Friday

Spellings (in homework book): Friday

Tested on: Friday

Maths homework: My Maths (login in book) set every Friday and completed by the following Friday.