

Planning Map Year 4 **Class Teacher Mr Spelman** **Summer Term 1 2022** **Title: Where the Forest Meets the Sea**

Stunning Starter: Soundscapes - Identifying parts of the world through sound. **Magnificent Middle:** Possible visit to Old Oswestry Iron Age Hill Fort. **Fantastic Finish.** Art week Henri Rousseau Collage. D&T Project- Making a sling-shot car.

English (incl. SPAG, HW, class books)
 Class text: *Where the Forest Meets the Sea* by Jeannie Baker & *Rainforests in 30 Seconds* by Dr Jen Green. Class novel: *The Boy Who Biked the World: Part 1 On the Road to Africa* by Alastair Humphreys.
 Writing outcome: To make a zoo information board for a rainforest exhibit. Greater depth writing outcome: Include an interactive element such as a voiceover for a short video. 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'. Spelling: Words with S sound spelt 'SC'. Endings that sound like 'shun' spelt 'sion'. Apostrophes for possession including singular and plural. Homophones: Words that sound the same but are spelt differently. Words from the Year3/4 statutory spelling list. Handwriting - un, um, ig, id, ed, eg, an, ar, ing, ung, ch, sh. Vocabulary - actually, business, caught, complete, consider, grammar, guard, increase, important, library, medicine, minute, notice, possible, purpose, quarter, question, suppose, wilderness, extreme, lush, conditions, flourish, sweltering, swathed, extensive, equator, temperate, tropics, mangrove, deforestation, biodiversity, conservation, ecosystem. Guided reading - *Fantastically Great Women Who Saved the Planet* by Kate Pankhurst.

Mathematics Making a whole from decimals. Writing decimals in place value charts. Comparing decimals using greater than, less than, equal to symbols. Ordering decimals. Rounding decimals to the nearest whole number. Halves and quarters as decimals. Problem solving using decimals in relation to kg g cm m mm. Money. Pounds and pence. Pounds, tenths and hundredths. Ordering amounts of money. Rounding money to the nearest pound. Use rounding to estimate money. Problem solving pounds and pence. Two-step money problems. Units of time (1). Units of time (2). Converting times. Problem solving - units of time. Charts and tables. Pictograms and bar charts. Information tables. Line graphs. Problem solving - statistics.

Science - Digestion Food - Know that animals need to eat food to survive. Know that food needs to be broken up before being absorbed by the body. Digestive system - Describe the key stages in digestion (Mouth - cutting up, stomach - digesting, small intestine - digest and absorb nutrients, big intestine - reabsorb water, anus - get rid of waste). Investigate how foods are broken down and absorbed. Model the digestive system. Why are they good at their job? Why are they good at their job? Identify features of part of the digestive system which make them good at their job, e.g. hard/sharp teeth, acid etc in stomach, long thin intestines.

Knowledge & Understanding of the World including British Values and What's in the news & Where is in World?
 Geography - South America - Climate zones, rainforests, rivers and vegetation belts. Understand biomes and vegetation belts. Locate rainforests on a world map/ Explore the amazon rainforest. Identify the different layers of the rainforest. Identify and understand the significance of the Equator, hemispheres and tropics. Investigate and understand the climate zone of a rainforest. Identify how land is used in the Amazon Rainforest - consider the importance of the Amazon river and it helps with the use of land. History - Introduction to Iron Age Britain: aim is to focus on identifying key dates during the Iron Age (developing chronological skills). Identify who used iron and explain why it was used so much and listing specific examples of known artefacts made from iron (developing cause and effect skills). Case Study & specific focus of lesson on use of Hillforts in the Iron Age: aim is to identify what a hillfort is, describe the strengths and weaknesses of a hillfort and explain their use to Iron Age communities. Case Study (Oswestry Iron Age Hillfort): pupils to complete independent and/or supported research into a local history study. Success criteria based on previous lessons work. Research task may also be a continual homework.



Life Skills, Safety & Careers.
Times tables - Children will be encouraged to learn all their times tables and not only see them as a maths topic but also as a life skill that can be applied to many areas of daily life.
Computing - Pupils will create programs by planning, modifying, and testing commands to create shapes and patterns. They will use Logo, a text-based programming language.

Physical Health & Well
PSHE - Think Positive. This unit will build on what the children have already learnt about feelings, both comfortable and uncomfortable and how our attitude towards life can affect our mental health. **PE** - Rounders skills and matches. Orienteering.

Community Curriculum
RE - For Christians, what was the impact of Pentecost? [Kingdom of God]. The principal aim of religious education is to explore what people believe and what difference this makes to how they live, so that pupils can gain the knowledge, understanding and skills needed to handle questions raised by religion and belief, reflecting on their own ideas and ways of living.

Creative Curriculum
Art - Collage work based on the painting *Tiger in a Tropical Storm* by Henri Rousseau. **D&T** - Children transform lollipop sticks, wheels, dowels and straws into a moving car. They will be using a glue gun to construct the materials, making the launch mechanism, designing and also making the body of the vehicle using nets and assembling these to the chassis **Music** - Charanga Music unit 'Blackbird' - Listening, singing, performing and appraising.