



Year 5 Topic Web – Autumn 1 – 2018

Kensuke's Kingdom

What we will be covering in class		Supporting your child's learning at home.
Engage	<p>Children will:</p> <ul style="list-style-type: none"> Examine a map of the island where Michael has been marooned. What do the symbols mean? Who is the mysterious person leaving food and water? How did Michael 'come back from the dead'? 	<ul style="list-style-type: none"> • Ensure that your child reads daily at home. • Support your child, if it is needed, to help them prepare for their weekly spellings and times tables tests. • Try to let your child have a go on Mathematics at least once a week. • 'My Choice' homework will be given out fortnightly. Try to write a comment in the parents' box and encourage high standards of presentation. • Target Team Maths homework will be given out to complete at home, once we have covered the necessary learning in class. The children will have one week to complete these sheets. <p style="text-align: right;">Our Whole Class Book: Kensuke's Kingdom by Michael Morpurgo</p>
Develop	<p>Children will take inspiration from the book to create their own poetry and instructions: How to make a Paintbrush from an Orang-utan. They will examine Michael's changing relationship with Kensuke. During this stage in the topic, children will use maps, the eight-point compass, as well as lines of latitude and longitude (especially The Greenwich Meridian) to work out the time zones nearest to Michael. In our art, we will be inspired by Hokusai as Kensuke was, investigating his art, as well as recording in chalk and willow charcoal, the bowls of fruit given to Michael. The children will begin to develop their design skills whilst planning an electrical mechanism box. The box will be a replica of the island. In ICT, we shall be looking at cracking codes and creating safe passwords, so that information is safe, unlike Michael's message in a bottle!</p>	
Express	<p>Finally, the children will continue to improve their writing skills, using a range of sentence openers, as well as different punctuation marks, such as colons, hyphens and bullet points. Each child will make a replica island in DT and express mood and feeling in our art.</p>	

Math	Number – place value Read, write, order and compare numbers to at least 1000000 and determine the value of each digit. Count forwards or backwards in steps of powers of 10 for any given number up to 1000000. Interpret negative numbers in context, count forwards and backwards with positive and negative whole numbers including through zero. Round any number up to 1000000 to the nearest 10, 100, 1000, 10000 and 100000. Solve number problems and practical problems that involve all of the above. Read Roman numerals to 1000 (M). Add and subtract whole numbers with more than 4 digits, including using formal written methods (columnar addition and subtraction), reasoning and solving multi-step problems.			
English	Weekly guided reading, daily target spellings, spelling rules, homophones, varying our sentence openers, as well as revising grammatical terms, paragraphing and punctuating correctly, will feature heavily this term. Children will have the opportunity to write instructional texts, poetry and narratives.			
Science	We will be creating a human timeline, then create a bar and line graph to show babies growing height. After research we will create our own posters on old age and select how we shown data based on gestation periods. We will finish by creating our own quiz to show what we have learnt.			
Art & DT	Still Life with chalk and willow charcoal, Hokusai-inspired Watercolours and sketch pad. DT electrical-mechanism box.	PE	Swimming and tag rugby.	RE What difference do Christians make towards addressing some of the problems in the UK today?
Computing	E-safety, manipulating text and start Cryptography unit.	PSHE	E-safety along with cleanliness and health.	
Geography	Use the eight points of a compass, identify and name the Tropics of Cancer and Capricorn, as well as the Arctic and Antarctic Circles, the seasons, the significance and position of latitude and longitude (especially The Greenwich Meridian), along with the time zones nearest Kensuke.	French	Revise colours and numbers. Speaking and writing common phrases and questions.	
History	To start in the Spring term.	Music	Listening and appreciating music as well as singing in a round.	