

## The Federation of the Church Schools of Shalfleet and Yarmouth

Medium Term Plan:

Class: Year 5 Shalfleet

Term: Spring 2-2020

<p>Title: I am Survivor-get me out of here!</p> <p>Hook: The class will watch an episode of Bear Grills survival series for children. The children will complete a team building exercise in the hall.</p>	<p>Timescale: 6 weeks</p>
<p>Rationale: This topic is Geography based; we are going to focus on map skills and learn how to use a compass. We will look at the counties that make up the British Isles and the countries that form Europe.</p> <p>As part of our survival skills, we will be completing team- building exercises, designing survival camps and talking about qualities such as determination, resilience, empathy, barriers, inspiration....</p> <p>To tie our topic work in with our Literacy, the children will look at the text ‘Holes’ by Louis Sachar, which is about a boy who ends up in a juvenile detention centre for the wrong reasons! This is all about resilience and team- work, friendships, decision making and morals.</p> <p>In art lessons, the children will study, label and draw local maps, as well as the British Isles. They will be expected to pack their own kit bag (more on that later) and design a bevy camp that they can later build in the summer term. We plan to put the theory to test in the Summer term when we can get outside more often.</p>	
<p>Focus Curriculum Principle: 2) Strong Working Partnerships</p>	
<p>Main Subjects Covered: Topic/ English /Maths/Music//DT</p>	<p>PSHE/SMSC: Getting on with others</p> <p>Value: RELATIONSHIPS</p>
<p><b>Maths: Number – Multiplication and Division</b></p> <p>Multiply and divide numbers mentally drawing upon known facts.</p> <p>Multiply numbers up to 4 digits by a one or two digit number using a formal written method, including long multiplication for 2 digit numbers.</p> <p>Divide numbers up to 4 digits by a one digit number using the formal written method of short division and interpret remainders appropriately for the context.</p> <p>Solve problems involving addition and subtraction, multiplication and division and a combination of these, including understanding the use of the equals sign.</p> <p><b>Number: Fractions</b></p> <p>Compare and order fractions whose denominators are multiples of the same number. Identify, name and write equivalent fractions of a given fraction, represented visually including tenths and hundredths.</p> <p>Recognise mixed numbers and improper fractions and convert from one form to the other</p>	<p>English:</p> <p><u>Focus Text</u></p> <p><u>Holes by Louis Sachar</u></p> <p><u>Writing Genres</u></p> <p>Non- chronological report writing</p> <p>Narrative</p> <p>Balanced arguments and debate</p>

<p>and write mathematical statements &gt;1 as a mixed number [for example <math>\frac{2}{5} + \frac{4}{5} = \frac{6}{5} = 1 \frac{1}{5}</math>]</p> <p>Add and subtract fractions with the same denominator and denominators that are multiples of the same number.</p> <p>Multiply proper fractions and mixed numbers by whole numbers, supported by materials and diagrams.</p> <p>Read and write decimal numbers as fractions [ for example <math>0.71 = \frac{71}{100}</math>]</p> <p>Solve problems involving multiplication and division, including scaling by simple fractions and problems involving simple rates.</p>	
Science: Forces and Animals including humans	R.E: Stories of Justice
Global/Cultural Link: Survivor walk from Tennyson to Alumn Bay (weather permitting). More information about this towards the end of term.	Trips/Events/Visitors/Risk Day: Can you manage a hike? Date to be decided Cooking on a camp fire
<p>Optional Home Task- choose one of the following:</p> <p>Please pack a back- pack for a trip into the wilderness and bring it into school. Be prepared to present your bag to the class and explain your choice of items.</p> <p>Can you make a survival meal at home to bring in and share with the class. Think about the things that are easy to carry and can be eaten raw or cooked on a fire.</p> <p>TO BE COMPLETED FOR THE FINAL WEEK OF TERM.</p>	<p>Homework:</p> <p>Weekly spelling words</p> <p>Regular home reading</p> <p>Times Tables practice</p>

Subject	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6
Science	Forces – pulleys and levers investigation	Forces – Looking at graphs and data to draw conclusions – er comparative sentences.	Animals including humans – describing changes in humans as they grow to old age Timeline to indicate stages in growth/development of humans. Work scientifically by finding out and recording length/mass of baby as it grows.		Animals including humans Work scientifically by researching gestation periods of other animals comparing with humans.	SRE Changes experienced in puberty. Link to life cycles – of plants
History						

Geography	Using a compass	Label the main cities of the UK	The counties that make up the UK	Looking at a European map	Team Building using a compass	
Art	Design and build a bevy camp	Starry Night-Van Gough	Starry Night-Van Gough			
Design and Technology	Design and build a bevy camp					
Music	Using wooden instruments and sounds from the forest	Using wooden instruments and sounds from the forest	Using wooden instruments and sounds from the forest			
Computing	<b>Digital Literacy:</b> Strong Passwords	<b>Coding:</b> Crab Maze – Longboat race program Designing (Link to Topic)	<b>Coding:</b> Crab Maze – Longboat race Background and sprites	<b>Coding:</b> Crab Maze – Longboat race Programming sprites and debugging to improve	<b>Coding:</b> Crab Maze – Longboat race Testing and debugging	<b>Coding:</b> Crab Maze – Longboat race Evaluation
PE	Netball Dance	Netball Dance	Netball Dance	Netball Dance	Netball Dance	Netball Dance
RE	Stories of Justice					
SMSC/PSHE	New beginnings	What is a democracy and why is it important? Who invented democracy?	Freedom of Speech demonstration	Equality		