



## KS3/4 T Class - Curriculum Overview Summer Term 2020

Subject	Summer Term: The Coast
<b>Literacy:</b>	Term 1: Completing reading of 'Gangsta Granny' Term 2: Reading 'Wormstooth'
<b>Numeracy</b>	<p><b>Number and place value</b></p> <ul style="list-style-type: none"> <li>- read, write, order and compare numbers up to 10 000 000 and determine the value of each digit</li> <li>- round any whole number to a required degree of accuracy</li> <li>- solve number and practical problems that involve all of the above</li> </ul> <p><b>Addition, Subtraction, Multiplication and Division</b></p> <ul style="list-style-type: none"> <li>- multiply multi-digit numbers up to 4 digits by a two-digit whole number using the formal written method of long multiplication</li> <li>- divide numbers up to 4 digits by a two-digit whole number using the formal written method of long division, and interpret remainders as whole number remainders, fractions, or by rounding, as appropriate for the context</li> <li>- divide numbers up to 4 digits by a two-digit number using the formal written method of short division where appropriate, interpreting remainders according to the context</li> <li>- solve problems involving addition, subtraction, multiplication and division</li> <li>- use estimation to check answers to calculations and determine, in the context of a problem, an appropriate degree of accuracy</li> </ul>
<b>Science</b>	Coastal habitats – beaches, rock pools, seas/oceans. Rocks – Types of coastlines, erosion & weathering, sea defences
<b>ICT</b>	Developing their skills using of Computer Aided Design, leading into developing simple animation stories about a visit to the seaside, leading on to making videos about a visit to the coasts, using photographs. The software we will be using is Draw plus and Movie.
<b>PSHCE</b>	Water/coastal safety, RNLI, Life-guards
<b>Art/ Design and Technology</b>	<p><b>First Half-Term:</b> <b>Landscapes/Seascapes:</b> Study elements of Landscape and Seascape in Art: Foreground, Middleground, Background, Horizon and Sky. Learn and practise techniques in different media to create Landscapes based on given Artists' work and personal observation, employing both realistic and imaginative sources. Complete self-assessment exercises, and Art homework.</p> <p><b>Second Half-Term:</b> Study realistic, impressionistic, and fantastic idioms in artists' work. Study work by British artists, especially Heaton Cooper, and develop understanding and application of Content, Form, Process, Mood, Overlapping Shapes, Size, Colour, and Detail and Texture; apply techniques in diverse media to create original artwork. Continue self-assessment exercises and Art homework. Evaluation of year's work and target-setting.</p>
<b>KU/RE/History/ Geography</b>	Coasts: manmade/natural features & landforms, tourism, locations in Britain. Travel & industry. Animals that live on the coast Waves/tsunamis/coastal flooding. Effects of sea levels rising.