

## Thorney Island Community Primary School - Long Term Planning - Hawk Class - Year 5 - 2018-2019

Focus of Study	English Autumn 1	Science Autumn 2	History Spring 1	Choice Spring 2	Design & Technology Summer 1	Geography Summer 2
Unit Title	<b>Titanic</b>	<b>Out of This World</b>	<b>The Smashing Saxons</b>	<b>Chocolate and Chilli</b>	<b>A Day at the Fair</b>	<b>Raging Rivers</b>
Hooks Into Learning	Launch of the Titanic The sinking of the Titanic Trip to Southampton	Rocket launch day Making space patches Making a planet system	Paul Ulson Visit Saxon Day	Paul Ulson Visit South American food taster session	Paultons Park	Bridge making challenge River walk Take home tasks
English focus	Non-fiction - Diaries and Newspapers	Non-fiction - Argument, Persuasive Letters	Fiction - Stories with issues,  <i>Classic narrative poetry</i>	Non-fiction - Information Text  <i>Composition for Performance (retell a Mayan Myth)</i>	Non Fiction - Leaflet/Instructions	Fiction - Story Writing  <i>Poetry - Water/River Poems</i>
Maths	Place Value Addition and Subtraction	Statistics Perimeter and Area Multiplication and Division	Multiplication and Division Fractions	Fractions Decimals and Percentages	Angles Geometry: Position and Direction Shapes <i>Measure D&amp;T Curriculum Link</i>	Measurement
Science	Forces	Earth and Space	Classifying materials according to properties.	Mixtures and solutions/reversible and irreversible changes.	Animals, including humans - Changes as humans develop to old age.	Life cycles of a mammal, an amphibian, an insect and a bird. Reproduction in plants and animals.
Art & Design	To improve mastery of different techniques - Portrait	To learn about great artists (pop art) - Ray Lichtenstein	To learn about great artists (sculpture) - Henry Moore	To improve mastery of clay techniques. To improve mastery of different techniques - Charcoal (drawing)	To improve mastery of different techniques - Pencil	To improve mastery of different techniques - Textiles and ink.
Computing	<b>DL</b> E-Safety Understand how to use technology safely and respectfully.	<b>IT</b> Select, use and combine a variety of software (including internet services) to present information.	<b>CS</b> Scratch Use logical reasoning to explain how some simple algorithms work, detect and correct errors.	<b>CS</b> Understand computer networks, including the worldwide web.		<b>IT</b> Excel - To design and create systems to collect and present data.
Design and Technology	Food: Preparing and cooking savoury dishes.	Sheet materials: Cut, shape, join and finish accurately.		Food: Understand seasonality and know how and where a variety of ingredients are grown.	Construction: Use mechanical systems in own products.	Textiles: Select from and use a wider range of textiles based on their aesthetic qualities.

<b>Geography</b>	Name and locate towns and cities in the UK. Use 4 and 6 figure grid references on OS maps. Understand latitude, longitude, equator time zones.			Locate the world's countries using maps to focus on South America. Understand geographical similarities and differences through the study of human and physical geography of a region of the United Kingdom and a region within South America.		Use fieldwork to observe, measure, record and present physical features in the local area, using a range of methods, including sketch maps, plans and graphs and digital technologies. Understanding and describing key aspects of rivers, including the location and characteristics of the world's most significant rivers.
<b>History</b>	Chronological secure knowledge and understanding of British local and world history, through boats. Study of a significant turning point in British History.		Britain's settlement by Anglo Saxons - Anglo Saxon invasions, settlements and kingdoms: place names and village life. Anglo Saxon art and culture.	A study of a Non-European society that provides contrasts with British history; Mayan Civilisation C.AD900.		
<b>Music</b>	Begin to develop an understanding of History of music, including great composers - Benjamin Britain (Charanga)			Use and understand basics of staff notation. Improvise and compose music. Listen with attention to detail.	Listen to detail and re-call aurally.	
<b>P.E.</b>	Invasion Games Net and Wall	Net and Wall Dance	Gymnastics Invasion games	Dance Gymnastics	Athletics OAA	Striking and Fielding Athletics
<b>French</b>	Food	Planets	Families	Daily routines and times		
<b>RE</b>	Multi-faiths Rites of Passage	Advent and Babushka	Lent, Temptation and Easter	Worship and Prayer	Judaism	Sacred Texts
<b>PSHE</b> Emotional Literacy Groups to cover: Friendship Feelings Co-operation Communication	Rights and Responsibilities.	Respect Differences. (Diversity)	Team work/turn taking- Working as a class.	E-Safety - Being aware of the dangers.	Changes Sex and Relationships.	Drug, alcohol & smoking awareness. Peer pressure. Changes. Myself, my strengths and my goals.