

Thorney Island Community Primary School - Long Term Planning - Hawk Class - Year 5 - 2020-2021

Focus of Study	English Autumn 1	Science Autumn 2	History Spring 1	Choice Spring 2	Design & Technology Summer 1	Geography Summer 2
Unit Title	Titanic	Out of This World	Smashing Saxons	The Mayas	A Day at the Fair	Raging Rivers
Hooks Into Learning	Launch of the Titanic Trip to Southampton	Rocket Launch Day Making Planets	Paul Ulson Visit Saxon Day	Paul Ulson Visit South American Food Tasting	Paultons Park	Bridge Making Challenge River Walk
English focus	Fiction Diary writing 'I was there' by Margi McAllister Persuasive Writing	Fictional Non-Chronological Report Pandora (film)	Fiction - Myths and Legends - Beowulf by Michael Morpurgo	Balanced Argument/ Discussion - Fair trade The Chocolate Tree by Linda Lorey	Fiction - Settings - The nowhere emporium by Ross Mackenzie	Non Fiction - Information Text - Where on Earth - The Book of Rivers by Suzie Brook & River Story by Meridith Hooper & Bee Wiley Poetry - Water/River Poems
Maths	Place Value Addition and Subtraction	Statistics Perimeter & Area Multiplication & Division	Multiplication and Division Fractions	Fractions Decimals and Percentages	Decimals Properties of shape	Position and Direction Converting Units Volume
Science	Forces Gravity, air resistance, water resistance, friction and mechanisms.	Earth and Space Movement of planets relative to the sun and Earth relative to the moon. Day and night.	Properties & Changes of Materials Properties and links to electrical, thermal and magnetic response. Separation through sieving, filtering and evaporating, reasoning based on evidence of testing.	Properties & Changes of Materials Reversible and irreversible changes. Solids, liquids & gasses, Irreversible formation of new materials.	Animals Including Humans Changes as humans develop to old age.	All Living Thing & Their Habitats Differences in lifecycles of mammals, amphibians, insects and birds. Reproduction in plants and animals.
Art & Design	To improve mastery of different techniques - Portrait	To improve mastery of different techniques - Textiles and Ink.	To learn about great artists (sculpture using clay) - Henry Moore	To learn about great artists (pop art) - Ray Lichtenstein		To improve mastery of different techniques - Pencil
Computing	DL E-Safety Understand how to use technology safely and respectfully.	IT Select, use and combine a variety of software (including internet services) to present information.	CS Scratch Use logical reasoning to explain how some simple algorithms work, detect and correct errors.	CS Understand computer networks, including the worldwide web.		IT Excel - To design and create systems to collect and present data.
Design and Technology	Food: Preparing and cooking savoury dishes.	Textiles: Select from and use a wider range of textiles based on their aesthetic qualities.		Food: Understand seasonality and know how and where a variety of ingredients are grown.	Construction: Use mechanical systems in own products. Sheet materials: Cut, shape, join and finish accurately.	

Geography	Name and locate towns and cities in the UK. Use 4 and 6 figure grid references on OS maps. Understand latitude, longitude, equator and 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.
History	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.		
Music	Begin to develop an understanding of the history of music, including great composers - Benjamin Britain			Use and understand basics of staff notation. Improvise and compose music. Listen with attention to detail.	Listen to detail and re-call aurally.	
P.E.	Invasion Games - Netball Net and Wall	Net & Wall - Badminton Dance	Gymnastics Invasion Games - Hockey (Swimming)	Dance Gymnastics (Swimming)	Athletics OAA (Swimming)	Striking & Fielding - Rounders Athletics (Swimming)
French	Families	Planets	Daily Routines		Food <i>La chenille qui fait des trous</i> & ordering food	
RE	Beliefs and Practices- Commitment to God	Christmas- is it true?	Sacred Texts Qu'ran / Bible	Easter - Lent, temptation.	Beliefs and Meaning - Eternal	Places of Worship / Belonging Church / Mosque
PSHE Emotional Literacy Groups to cover: Friendship Feelings Co-operation Communication	Managing friendships and peer influence Responding to hurtful behaviour; managing confidentiality; recognising risks online. Responding respectfully to a wide range of people; recognising prejudice and discrimination.	Protecting the environment; compassion towards others. How information online is targeted; different media types, their role and impact. Identifying job interests and aspirations; what influences career choices; workplace stereotypes.			Healthy sleep and habits; sun safety; medicines, vaccinations and allergies. Personal identity; recognising individuality, different qualities; mental wellbeing. Keeping safe in different situations, including responding in emergencies, first aid and FGM.	