

Thorney Island Community Primary School - Long Term Planning - Eagle Class - Year 5/6 - 2020 - 2021

Focus of Study	History Autumn 1	Design & Technology Autumn 2	Science Spring 1	Geography Spring 2	English Summer 1	PSHE/Enterprise Summer 2
Unit Title	Escape from Pompeii	Eureka!	Dragonology	Stars & Stripes	The Home Front	Money, Money, Money
Hooks Into Learning	Drama around Mt Vesuvius. A Day in the Life of a Roman. Roman Soldier Training. Roman Feast. Trip to Fishbourne Roman Palace	Design Own Motorised Vehicle. Trip to Winchester Science and Technology Centre. Build Programmable Robots.	Make Dragon for Take Home Task. Letter with Egg and Contact with 'Dragonologist'. In Class Debate.	America Day. Boston Tea Party. The Wild West & Native Americans.	Evacuation Morning. Trip to The D-Day Story in Portsmouth and War Memorials.	Designing Own Fundraising for Charity Project. Build a Charitable Website.
English Main Focus	<p>Narrative with a focus on suspense - Using <i>Survivor - Escape from Pompeii</i> by Jim Eldridge & <i>The Secrets of Vesuvius</i> by Caroline Lawrence</p> <p>Persuasive Text - Using <i>The Roman Soldier's Handbook</i> by Leslie Sims & real life advertisements</p> <p>Non-Chronological Report - Using <i>The Compendium of Magical Beasts</i> by Dr Veronica Wigberht-Blackwater</p>	<p>Classic Poetry - using <i>The Highway Man</i> by Alfred Noyes</p> <p>Explanation texts - using <i>The Teacher Pleaser</i></p> <p>Non-chronological report- using <i>Great Adventurers</i> by Alastair Humphreys</p>	<p>Poetry - using <i>Tell Me a Dragon</i> by Jackie Morris</p> <p>Explanation & Instructions - using <i>Dragonology</i> by Dugald Steer</p> <p>Discussion - <i>The Egg</i> by M. P. Robertson</p>	<p>Diaries and Letters - using <i>Macbeth</i> by William Shakespear & <i>Holes</i> by Louis Sachar</p> <p>Biography - using <i>Fantastically Great Women</i> by Kate Pankhurst</p>	<p>Recount & Narrative with a focus on Character - using <i>Letters from the Lighthouse</i> by Emma Carroll</p>	<p>Formal Writing - Charitable letters</p> <p>Guidebooks - using <i>The Lost Book of Adventure</i> by 'unknown Adventurer'</p>
Maths	Number Place Value, Addition, Subtraction, Multiplication and Division	Fractions	Decimals, Percentages & Algebra	Measurements Converting Units, Perimeter, Area, Volume, and Ratio	Properties of Shape, Problem Solving & Statistics	Money and Investigations
Science	Animals Including Humans Circulatory system, lifestyle and nutrients.	Electricity Voltage, variations, effects on how components function and use of symbols in simple circuit diagrams.	Living Things and Their Habitats Classification, vertebrate and invertebrates, micro-organisms.	Evolution and Inheritance Fossils, offspring and their parents, animal and plant adaptations - evolution.	Light Properties of light and how we see, shadows.	

Art & Design	Use of sketchbook. To improve their mastery of techniques - Clay Use of sketchbook. To improve their mastery of techniques - Ink	To improve their mastery of techniques - Pencil	To improve their mastery of techniques - Collage To improve their mastery of techniques - Clay	To improve their mastery of techniques - Printing Learn about great artists - Hokusai		To improve their mastery of techniques - Photography
Computing		Computer Science <i>Crumble Bots</i> To use variables and a range of forms of input and output Develop logical reasoning to explain how increasingly complex algorithms work.	Computer Science Scratch/Python Work with variables and detect errors in increasingly complex algorithms.	Digital Literacy E-Safety Recognise inappropriate content, contact and conduct.		Information Technology Excel/Web Design Design and create systems to and use to analyse and evaluate data.
Design and Technology	Food: Cook savoury dishes for a healthy diet. Were the Romans healthy? (Science & History link)	Construction & Technical Knowledge: Use mechanical and electrical systems in own products.		Food: Understand seasonality and know how and where a variety of ingredients are grown.	Construction: Analyse and evaluate existing products and improve own work. Air Raid Shelters Textiles: Select from and use a wider range of textiles based on their functional qualities.	
Geography	Describe and understand key aspects of physical geography - Volcanoes	Use 4/6 figure grid references on OS Maps. Use fieldwork to record and explain area.	Biomes	Study a region of America. Land use, economic activity, distribution of resources. Understand latitude and longitude, equator, time zones and tropics.		
History	The Romans An extended period study.				The Second World War A study of an aspect or theme in British history that extends pupils' chronological knowledge beyond 1066.	
Music	Develop an understanding of the history of music.		Perform with control and expression solo and in ensemble.	Improvise and compose using dimensions of music. Use and understand some musical notation.		

P.E.	Striking and Fielding Invasion Games	Invasion Games Net and Wall	Dance Gym	Gym Invasion Games	Outdoor and Adventurous Striking and Fielding	Net and Wall Athletics
French	Clothes.		Sports			Buildings, Towns, Cities and Directions
RE	Prayer at Home	Celebrations & Traditions Christmas & Understanding Jesus.	Pilgrimage Holy Land - Hajj	Celebrations & Traditions Easter - The Strength of Christianity in the Modern World	Beliefs and Moral Values Influence of Akhirah.	Charities
PSHE Emotional Literacy groups during the year to cover: friendship, communication and co- operation, feelings, going for goals.	Expressing opinions and respecting other points of view, including discussing topical issues.	Valuing diversity; challenging discrimination and stereo-types.	Attraction to others; romantic relationships; civil partnership and marri age. Physical contact and feeling safe.	What affects mental health and ways to take care of it; managing change, loss and bereavement. managing time online. Evaluating media sources; sharing things online.	Influences and attitudes to money; money and financial risks.	Human reproduction and birth; increasing independence; managing transition. Keeping personal information safe; regulations and choices; drug use and the law; drug use and the media.