






 <p>Carterhatch Junior School Year 5 Curriculum Newsletter Summer Term 2024</p>		English	Maths	Science
<p>'Full Steam Ahead'</p> 	<p>'Thames Through Time'</p> 	<ul style="list-style-type: none"> • The London Eye Mystery - Siobhan Dowd • Wreck of Zanzibar - Michael Morpurgo 	<ul style="list-style-type: none"> • Number – Place Value • Number - Addition, Subtraction, Multiplication & Division • Number - Fractions, Decimals & Percentages • Measurement – Perimeter, Area, Volume & Capacity • Geometry – Angles, 2D & 3D shape, Position & Direction • Statistics – Line Graphs 	<p>Forces and Gravity</p> <ul style="list-style-type: none"> ▪ Explain gravity and identify the effects of air resistance, water resistance and friction ▪ Understand the effects of levers, pulleys and gears allow a smaller force to have a greater effect <p>Animals including humans</p> <ul style="list-style-type: none"> ▪ Describe the changes as humans develop to old age
Learning Quest		The Arts	PSHE	Computing
<p>History - 'Full Steam Ahead' and 'Thames Through Time'</p> <ul style="list-style-type: none"> • Local History Study – Railways and London • Links to trade, development of industry and British Empire • Importance of the River Lea as a means of transport for trade and Enfield as it grew as a suburb for families to move out of central London • The Peopling of London: Local History Study – London as the centre of the British Empire and The Thames <p>Geography - 'Investigating our local area' and 'Save the World'</p> <ul style="list-style-type: none"> • Types of settlement and land use based around our railway study and The Thames • Understand the human and physical geography of a small area of the United Kingdom – Enfield, London, Southern England • Local fieldwork – Brimsdown train station • Use maps, digital mapping to locate local area and features 		<p>Design & Technology - Frame Structures</p> <ul style="list-style-type: none"> • Frame Structures – Designing playground equipment <p>Art & Design - Impressions by Clause Monet</p> <ul style="list-style-type: none"> • Experimental brush marks and colour mixing • Landscape paintings of the Thames in Impressionist style  <p>Music Mood Music Listen to different pieces of music and imagine a scene that fits them. Class orchestra Improvise and compose music.</p> <p>Composers of the Term</p> <ul style="list-style-type: none"> • Sade • Lin Manuel Miranda 	<p>Healthy Lifestyles</p> <ul style="list-style-type: none"> • Understand that there are a range of factors which contribute to a healthy lifestyle, including a healthy balanced food intake and physical activity <p>RSE</p> <ul style="list-style-type: none"> • Explain the main physical and emotional changes that happen during puberty in males and females • Describe and explain how to manage physical and emotional changes as well as where to ask for help and support • To explore the impact of puberty on the body and the importance of physical hygiene 	<p>E-Safety</p> <ul style="list-style-type: none"> • How apps and services share your data • How to create a strong password <p>Scratch - Music</p> <ul style="list-style-type: none"> • Create a program that plays themed music <p>Data Handling</p> <ul style="list-style-type: none"> • Read, calculate and use binary code
Religious Education		Home Learning	Physical Education	Useful Information
<p>Hinduism - Beliefs and moral values Do beliefs in Karma, samsara and moksha help Hindus lead good lives?</p> <ul style="list-style-type: none"> • Investigate Hindu beliefs of Karma, samsara and moksha and evaluate how the beliefs affect a Hindu's way of living in light <p>Christianity - Beliefs and practises What is the best way for a Christian to show commitment to God?</p> <ul style="list-style-type: none"> • Investigate how Christians commit to God and evaluate how this practice shows commitment 		<p>Word Project - create a high-quality piece of work linked a given word (one per half term)</p> <p>MyMaths - completed online weekly</p>  <p>Times Table Rock Stars - completed online daily</p>  <p>Spelling - 10 words are given weekly, to be tested in class the following week</p>  <p>Reading - Bug Club</p>	<p>Athletics – Running, Throwing and Jumping Combined Games: Net/Wall - Tennis</p> <p>Pupils must wear the correct PE kit to school on the following days:</p> <p>Goldsworthy Wednesday and Friday Kahlo Wednesday (swimming) and Friday Ofil Wednesday and Friday</p>	<ul style="list-style-type: none"> • Good hygiene and regular washing of hands will be encouraged throughout the school day • School uniforms and water bottles must be clearly labelled <p>Outdoor Learning days will continue this term</p> <p>Class photo – 10 June Sports day/picnic – 24 June</p>