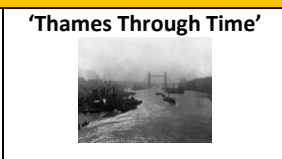





Carterhatch Junior School
Year 5 Curriculum Newsletter
Summer Term 2026



English

- **The London Eye Mystery** - Siobhan Dowd
- **Floodland** – Marcus Sedgwick
- **Zoo** – Anthony Browne



Maths

- **Number** – Place Value
- **Number** – Addition and subtraction
- **Number** - Multiplication & Division (including factors, multiples and prime)
- **Number** - Fractions, Decimals & Percentages
- **Measurement** – Area and perimeter
- **Statistics** – Line Graphs
- **Geometry** – Angles, 2D & 3D shape

Science

Forces and Gravity

- 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.

Animals including humans

- Describe the changes as humans develop to old age.

Learning Quest

History - 'Full Steam Ahead' and 'Thames Through Time'

- Local History Study – Railways and London
- Links to trade, development of industry and British Empire
- The Peopling of London: Study of the Thames and how it was used over the course of time (including the British Empire) and how it has shaped London.

Geography - 'Investigating our local area' and 'Where in the World'

- Types of settlement and land use based around our railway study and Thames study.
- 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
- Understand trade and globalisation


The Arts

Design & Technology - Structures

- Designing and creating a truss bridge
- Measuring, marking out, cutting, and joining construction material

Art & Design - Impressions by Claude Monet

- Experimental brush marks and colour mixing
- Landscape paintings of the Thames in Impressionist style



Music

- **Mood Music:** Listen to different pieces of music and imagine a scene that fits them.
- **Composer** - Hans Zimmer
- **Class Ensemble** - explore the foundational elements of a rock band.
- **Composer** - Queen

PSHE

Personal Safety

- Recognise who is to trust and where to get advice.
- Know how to keep safe online.

Diverse and Communities

- Understand how people should have different lifestyles, beliefs and lifestyles.
- Explore the different local and wider communities and understand the role of voluntary organisations

RSE

- 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

Computing

E-Safety

- How apps and services share your data
- How to create a strong password

Scratch - Music

- Create a program that plays themed music

Data Handling

- Read, calculate and use binary code

Religious Education

Hinduism - Beliefs and moral values
 Do beliefs in Karma, samsara and moksha help Hindus lead good lives?

- Investigate Hindu beliefs of Karma, samsara and moksha and evaluate how the beliefs affect a Hindu's way of living in light.

Christianity - Beliefs and practises
 What is the best way for a Christian to show commitment to God?

- Investigate and evaluate how Christians show commitment to God in different ways.

Home Learning


Word Project - create a high-quality piece of work linked to a given word (one per half term).

MyMaths - completed online weekly.

Times Table Rock Stars - completed online daily.

Spelling - 10 words are given weekly, to be tested in class the following week.

Reading - Bug Club



Physical Education

Athletics – Running, Throwing and Jumping Games: Basketball

Pupils must wear the correct PE kit to school on the following days:

Attenborough – Monday and Wednesday (swimming)

Maathai – Tuesday and Wednesday

Thunberg – Monday and Wednesday

Useful Information

- Good hygiene and regular washing of hands will be encouraged throughout the school day
- School uniforms and water bottles must be clearly labelled
- Thames Explorer Workshop, All classes, 2nd July
- Whitewebs Museum of Transport (Maathai and Thunberg– 14th April; Attenborough - 23rd April)
- Thames River Cruise (Maathai-22nd June; Attenborough – 23rd June, Thunberg – 24th June)

Outdoor Learning days will continue this term.