



Carterhatch Junior School
Year 5
Curriculum Newsletter
Summer Term 2022



English

- **London Eye Mystery** – Siobhan Dowd
- **Significant London people** - Class biographies and group presentations to class/year groups
- **Floodland** – Marcus Sedgwick
- **Zoo** – Anthony Browne



Maths

- **Number** – Place value, fractions, decimals and percentages, addition and subtraction, multiplication and division
- **Measurement** – perimeter and area, conversion
- **Geometry** – positions of shape, 2D and 3D shapes, angles
- **Statistics** – line graphs
- **Bank of England Week**

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

- 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

Geography

- 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

The Arts

Art

Artist focus: Claude Monet
Artwork: Impression, Sunrise (1872)

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

Design & Technology

- Frame Structures – Designing playground equipment

Music

- Mood Music - Listen to different pieces of music and imagine a scene that fits them
- Class orchestra and Human Drum Kit - Create sounds and layering using body percussion

Composers of the Term

- Phillip Glass - First Piano Sonata
- Ayanna Witter-Johnson – Mento Mood

PSHE

Values of the term
Summer 1: Honesty
Summer 2: Determination

Healthy Lifestyles

- Understand that there are a range of factors which contribute to a healthy lifestyle, including a healthy balanced food intake and physical activity

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

Parent briefing on RSE

- Wednesday 25 May 8.45am

Computing

Privacy and security

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

Creating Media


- Stop motion animation using stop motion studio

Copyright and Ownership

- Who owns online content and do I have the right to reuse it?

Programming

- **WeDo Lego** - Following instructions to build and programme a controllable vehicle



Religious Education



Hinduism
Do beliefs in Karma, samsara and moksha help Hindus lead good lives?

- Investigate Hindu beliefs of Karma, Samsara and Moksha

Christianity
What is the best way for a Christian to show commitment to God?


- Investigate how Christians commit to God e.g. The Ten Commandments, attending church, through prayer

Home Learning

- **Seesaw** – Word Homework should be a high-quality piece of work completed online.
- **My Maths** – MyMaths Homework is completed online weekly. 
- **Times Table Rock Stars** – Times Table Rock Stars is completed online daily. 

Physical Exercise

Athletics: Curie, Berners-Lee and Goodall

Swimming (Wednesdays): Berners-Lee 

Invasion games:
Football – Curie
Dodgeball – Goodall

Pupils must wear the correct PE kit to school on these days:
Curie - Tuesdays and Fridays
Berners-Lee - Mondays and Wednesdays (swimming)
Goodall - Wednesdays and Fridays

Useful Information

Good hygiene and regular washing of hands will be encouraged throughout the school day. Pupils should bring in a labelled water bottle. School uniform must be clearly labelled.

3, 5 & 6 May - Brimsdown Station visits
Monday 16 May - Hindu temple
Monday 23 May 9.30am – Year 5 and Year 6 Sports Day
Friday 27 May – Jubilee Day Picnics
Thursday 30 June – Let’s Count day
Wednesday 8 - Friday 10 June – Y6 residential
Monday 13 June - Thames Explorer Day (in school)
Tuesday 21 June – Class photos
16, 20 & 27 June - Thames Through Time in London