# Carterhatch Junior School

**Year 4 Curriculum Newsletter Summer Term 2024**
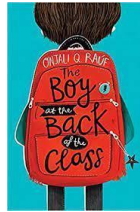
**'Leaving for London!'**

**The Empire on Which the Sun Never Sets?**

## English

- **The Boy at the Back of the Class** – Onjali Q. Rauf
- **Mama Miti** – Donna Jo Napoli
- **The Door** – Miroslav Hulob

## Maths

- **Number** - Place Value
- **Number** - Addition and Subtraction
- **Number** - Multiplication and Division
- **Measurement** - Money
- **Measurement** - Time and Statistics
- **Measurement** - Perimeter and Area
- **Geometry** - 2D and 3D Shape including Angles
- **Geometry** - Position and Movement

## Science

**Electricity**
- Construct circuits, naming basic parts
- Recognise switches, conductors and insulators

**Sound**
- Identify how sounds are made
- Find patterns between pitch of a sound and the features of an object
- Recognise that sounds get fainter with distance from the sound source

**RSE (Relationships and Sex Education)**
- What are the main stages of the human life cycle? How did I begin?
- What does it mean to be 'grown up'?
- What am I responsible for now and how will this change?
- How do parents and carers care for babies?

## History and Geography

**History**

**The Peopling of London**
- A study of migration in British history post 1066
- How did new arrivals shape Britain?

**The British Empire – Kenya**
- Why did Britain colonise Kenya?
- How and why did Kenya become independent?

**Geography**
- Local area fieldwork and place knowledge
- Environmental study – global warming and activists

## The Arts

**Art & Design**

**Waruguru Waithira – Green Masks**
- Study of pattern and shades of colour

**Design & Technology – Electronic games**
- Understand and use computing to program and control products containing electrical systems

**Music**
- **Ukulele** – play and perform in solo and ensemble contexts

**Composers of the term**
- **Sade Adu**
- **Lin-Manuel Miranda**

## PSHE

**Healthy and Safer Lifestyles**

**Digital Lifestyles**
- Describe why people who have similar interests get together online
- Explain what it means to 'trust someone online'
- Identify times or situations when someone may need to limit the time they use technology
- Recognise the features of persuasive design
- Explain the importance of age restrictions on online activities

**Drug Education**
- Have clear ideas about medicine safety
- Have some ideas for keeping safe and asking for help

**RSE (Relationship and Sex Education) and Personal Safety**

## Computing

**Privacy and Security**
- How to keep personal information private
- Digital consent

**Creating Media - Google Sites website design**
- Design and create a webpage for a given purpose

**Computational Thinking**
- Understand what computational thinking is
- Pattern recognition and abstraction
- Combine computational thinking skills to solve a problem

## Religious Education

**Buddhism – Is it possible for everyone to be happy?**
- Explore what happiness means to Buddhists.

**Christianity – Prayer and Worship**

**Do people need to go to church to show they are Christian?**
- Investigate how a church is special to Christians and evaluate the importance of it

## Home Learning

**Word Project -** create a high-quality piece of work linked a given word

**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 – Online reading

## Physical Exercise

**Athletics – running**
**Athletics – throwing and jumping**
**Games     – tennis**

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

Lovelace       - Tuesday
Turing          - Monday
Vaughan       - Tuesday

ARTIS drama on Wednesday

## Useful Information

Pupils should bring in a labelled water bottle
School uniform must be clearly labelled

**Outdoor learning days will continue this term**

**Class Photo – 10 June**
**Year 3 & 4 Sport Day/Picnic - 17 June**