





Carterhatch Junior School

Year 6 Curriculum Newsletter Spring Term 2023



English

Mohinder's War - Bali Rai
The Piano - Aidan Gibbons - short film clip
Kensuke's Kingdom - Michael Morpurgo
Non-fiction text linked to science

Maths

- **Number:** Negative Numbers & Sequencing
- **Number:** Long Multiplication, Division of Decimals & Long Division
- **Algebra:** Formulae, Equations & Missing Numbers
- **Measurement:** Area, Perimeter & Volume
- **Measurement:** Time
- **Number:** Fractions, Decimals & Percentages
- **Number:** Multiplying & Dividing Fractions
- **Number:** Ratio, Proportion & Scaling
- **Geometry:** Co-ordinates, Translation & Reflection, Position & Direction
- **Statistics & Measurements:** Pie Charts, Line Graphs, Conversions

Science

Animals Including Humans

- Identify and name the main parts of the human circulatory system and describe the functions of the heart, blood vessels and blood
- Recognise the impact of diet, exercise and drugs
- Describe the ways in which nutrients and water are transported

Electricity

- Compare and give reasons for variations in how components function
- Use recognised symbols when representing a simple circuit in a diagram

History and Geography

History

Britain's Resistance Against Fascism in the Second World War

- Create a timeline of events leading up to WW2
- Compare the experience of children in France and Enfield
- Develop an understanding of the role of people from the British Empire in WW2
- Explore the role of Noor Inayat Khan, SOE Agent
- Research the secret behind Trent Park

Migration During and After WW2

- Study the cause and effects of migration and the impact of people throughout history
- Investigate Jewish migration including the Kindertransport rescue mission

The Arts

Music

- **Blues** - Explore and compose melodic patterns
- **Pachelbel's Canon** – Perform a melody and accompaniment as part of an ensemble

Composer of the Half Term:

- Bishi Bhattacharya (musician and composer)
- Samuel Coleridge-Taylor (composer)

D&T

Food Technology
 Celebrating culture and seasonality

Art
Hokusai Katsushika, Japanese Art

PSHE

Managing Risks

- Being responsible and making appropriate choices
- Being aware of the consequences of actions

Healthy and Safer Lifestyles

- Understand the physical, psychological effects of drugs and possible consequences – including breaking the law
- Know how to stay safe and where to get support

Computing

Managing Risks and Health and Well-being

- Understand respectful behaviour online
- Understand the impact of sharing inappropriate images of others online
- Identify times and situations when it may be necessary to limit online time

Computer Systems and Networks

- Coding linked to Bletchley Park

Religious Education

Christianity – Beliefs and Meaning
 Is anything ever eternal?


- Understand Christian perspective of eternity


Christianity – Easter
 Is Christianity still a strong religion 2000 years after Jesus was on earth?

- Make comparisons to non-Christian charities and other faith charities


Home Learning

Word Project – create a high-quality piece of work linked 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 

CGP SATs Revision - Daily practice. Booklets to be provided

Physical Exercise

PE

Games: Invasion - Handball
Games: Invasion - Hockey

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

Berners-Lee - Friday
Curie and Goodall - Thursday

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

Outdoor Learning days will continue this term

Bletchley Park - 30 January
Safer Internet Day - 7 February
Workshops - 28 February (with Author, Sarah Pomme Clayton)
World Book Day - 2 March