

## Science and Computing;

**Computing:** Online safety, three dimensional shapes, sensing movement with microbits

**Science:** Light - What is light and how does it travel? Electricity- How can we vary the function of components within a series circuit?

## Understanding the world around us:

### **History: How have crimes and their punishments changed through history?**

What is Crime and Punishment like today? What was crime and punishment like during the Roman Empire and how does it compare to today? What was crime and punishment like in Viking era and how does it compare to today? What was crime and punishment like in the middle ages and how does it compare to today? What was crime and punishment like in the Tudor era and how does it compare to today? What was crime and punishment like in the Victorian era and how does it compare to today?

### **Geography: How can we compare and contrast the four countries of the UK?**

What are the different regions within the UK? What are the topographical features of each UK country? How has the land use of the UK changed over time? Why might people choose to visit or live in London, Cardiff, Belfast and Edinburgh? How do the economies of each country compare? How does trade compare within the UK's capital cities?

**RE:** Jewish worship and the community  
Celebrating milestones - Marriage

**PSHE:** Health and Wellbeing - how can I take responsibility for my own safety?  
Relationships - Growing Up

## Literacy and Language skills

**Beowulf-** Newspaper Report

**Teacher Pleaser-** Explanation Text

**Macbeth by William Shakespeare** - Balanced Argument

**Instructions for a recipe** - linked to DT

**Grammar, Punctuation and Spelling (GPS)**

**Guided reading / Reading comprehension**

Year 6  
Summer Term  
2025

## Creativity and PE:

**Art:** Collage & Yayoi Kusama Mushroom

**DT/Food Technology:** Fajitas

**Games:** Basketball, rounders, athletics and tennis

**Music:** Djembe Drumming

## Mathematics; skills and knowledge:

### **Maths; Skills and Knowledge**

Number (including negative numbers and Roman numerals)

Place value (including decimals)

Mental and written addition, subtraction, multiplication and division (including remainders expressed as fractions)

Times tables

**Problem solving** - multi-step problems, missing number problems, use of brackets and investigations, algebra

**Measurement** - length, capacity, mass, money and time

**Fractions** - improper and mixed number fractions, addition, subtraction and multiplication of fractions, and percentages of amounts

**Geometry:** property of shapes - perimeter, area and volume of shapes (including the area of a triangle and of parallelograms), nets of 3D shapes and angles

## Key vocabulary for this term

History:

justice, victim, trial, sentencing, judge, Jury, offender, exile, prison, witnesses, compensation

Geography:

continents, Europe, United Kingdom, longitude, latitude, Northern Hemisphere, equator, topographical, Arctic Circle, North, East, South, West, human geography, physical geography

Science:

light source, periscope, opaque, iris, non-light source, prism, transparent, retina, reflect, refraction, translucent, lens, shadow, pupil, cornea series circuit, buzzer, incomplete circuit, controlled variable, cell, current, switch, repeatability, battery, voltage, independent variable, accuracy, bulb, complete circuit, dependent variable,

# YEAR 6 SUMMER TERM

***The Summer Term is here and the year 6 children are in for a treat! Our history topic looks at how crime and punishment has changed over history. Our new geography topic compares and contrasts the four countries of the United Kingdom. (See overleaf for our curriculum map)***

- The children work so hard and as a result, get through stationery rather quickly. They need sharp pencils, handwriting pens, glue sticks, highlighters and whiteboard pens, replenished regularly.
- Games lessons continue on Thursdays and Fridays. Please ensure your child comes into school in their PE kit.
- Please continue to use Google Classroom as a way to support your child with their learning. On the class page you will find: the Maths and Spelling work for the week. In addition, teachers may decide to upload some short Maths tutorial videos which would be beneficial to watch.
- As part of our secondary transition programme, your child will be taught a unit of work, called 'Smart Moves', which provides information on a typical daily timetable, getting enough sleep, managing homework and settling into life in secondary school.

## **Useful websites to support your child's learning**

TimesTables Rockstars: <https://trockstars.com/>

BBC bitesize: <https://www.bbc.co.uk/bitesize/levels/zbr9wmn>

Mystery Doug: <https://mysterydoug.com>

White Rose Home Learning:

<https://whiterosemaths.com/homelearning/year-6/>

Science museum: <https://www.sciencemuseum.org.uk/games-and-apps>

Top Marks:

<https://www.topmarks.co.uk/maths-games/7-11-years/ordering-and-sequencing>

Natural History Museum:

<https://www.nhm.ac.uk/take-part/try-this-at-home.html>

## **Visits and Events:**

**Dance workshop at Hampton High:** Thursday 1st May

**SATs Week:** W/C 12th May

**Class photograph:** Monday 19th May

**Leavers Photograph:** Friday 6th June

**Sports Day:** Monday 23rd June

**6E and 6A Parent Showcase:** Thursday 26th June

**6B and 6C Parent Showcase:** Monday 30th June

**Surrey Transition Days:** Tuesday 1st and Wednesday 2nd July

**Dress Rehearsals:** Thursday 3rd and Friday 4th July

**Richmond Transition Day:** Monday 7th July

**Production Evening Performances:** Tuesday 8th July and Thursday 10th July

**Leavers Assembly:** Monday 21st July