

# Autumn Term in Year 5

Welcome back to school. We hope you had a lovely summer break.  
Please see below the details of what the children will be learning this term.  
If you have any queries, please let us know via class dojo, or make an appointment at the office.

**Thank you, Mrs Sunner and Miss Davies**

## English

**In Autumn 1**, we will be reading the story 'Varmints'. This is a story about taking care of our planet.

**In Autumn 2**, we will be reading the poem 'The Highwayman'. This is a narrative poem about a highwayman and what happens to him.

## Reading

This term we will be reading the book 'My Name is River' by Emma Rea and 'The Good Thieves' by Katherine Rundell. Each day we will be focussing on comprehension- particularly retrieval, inference and deduction skills.

## Spelling

Each week the children will be learning about specific spelling patterns and suffixes, concentrating on word spelling, meaning and the rules.

## Geography

**How is Climate change affecting the world?** Reading and interpreting maps of Africa, Greenland, Great Britain, Australia; Looking at world weather patterns over time, understanding what is causing climate change and what we can do about it

## History

**1000 Years of Crime and Punishment** – A look at how crime and punishment has changed over the last 1000 years.

**RE - Can Christian Aid, Khalsa Aid and Islamic Relief change the world?**

**What difference does it make to be committed to a**

## PSHE

**Being me in my world  
Celebrating difference**

## MFL - French

**On Holiday  
Eating Out**

## ICT

**Online Safety** – responsibilities and support online.  
Protecting privacy.  
**Databases/Coding/Game Creator.**

## Reminders

**Tuesday:** Enrichment after school clubs

**Thursdays:** Both classes have PE. Please ensure your child comes dressed in their correct PE kit on Thursdays.

**Friday:** Spelling test and new homework given out

## Maths

**Place value within 1,000,000** – Roman numerals; Finding value of digits in numbers; partitioning numbers; comparing numbers up to 1,000,000

**Place value 2** - Further understand the value of any digit in a number up to 1,000,000; Identify the position of a number on different number lines; Round numbers to nearest 10, 100, 1000, 10,000 and 1000,000

**Addition and Subtraction** - Adding and subtracting numbers with up to five digits; Use the column Method for addition and Subtraction; Round numbers to estimate answers to problems; Add and Subtract mentally; Solve problems involving addition and subtraction

**Multiplication and Division** – Recognise and find multiples and factors; Recognise and identify prime numbers; Calculate square and cube numbers; Multiply and divide by 10, 100 and 1000; Multiply and divide by multiples of 10, 100 and 1000

**Fractions 1** - Find and use equivalent fractions; Convert between improper fractions and mixed numbers; Compare and order fractions

**Fractions 2** – Add and subtract fractions with the same denominator; Add and subtract fractions including mixed numbers, where one denominator is a multiple of the other; Solve word problems involving fractions

## Science

**Forces and Mechanisms** – Explain that unsupported objects fall towards the Earth because of the force of gravity. Identify the effects of air resistance, water resistance and friction that act between moving surfaces.

**Everyday Materials/Get Sorted**– identify, compare and classify a variety of materials according to both their properties and their uses.

## Design Technology

**Art** - We will be studying how to create landscape art  
**DT** – Learning about bridge structures and building bridges

## PE

**Orienteering:** Compass directions; left, right, up, down  
**Yoga:** Exploring visualisation, dynamic yoga, balance and poses.