Science

This half term we will be learning about: Electricity Question: How can circuits be changed?

- use recognised symbols when representing a simple circuit in a diagram
- associate the brightness of a lamp or the volume of a buzzer with the number and voltage of cells used in the circuit
- compare and give reasons for variations in how components function, including the brightness of bulbs, the loudness of buzzers and the on/off position of switches
- research the history of electricity and related scientists

PF

2 PE sessions each week. 1 indoor and 1 outdoor session

- Oak Class: Wednesday and Thursday
- Ash Class: Wednesday and Thursday

Gymnastics & Fitness

PE kits in **school colours** worn to school on PE days. Earrings cannot be worn and long hair must be tied back. Unfortunately, we cannot remove earrings.

Maths

This half term we will be learning about:

- · Place value-integers and decimals
- Rounding decimals
- Adding/ subtracting decimals
- Multiplying and dividing by 10, 100, 1000
- Multiplying and dividing decimals by integers
- Decimals and fraction equivalents
- Fractions as division
- Understand percentages
- Equivalent fractions, decimals and percentages
- Ordering fractions, decimals and percentages
- Percentages of an amount
- Area and perimeter
- Area of a triangle
- Area of a parallelogram

RE

This half term we will be learning about:

What do Humanists believe?

Hartford Junior School Learning Leaflet Year 6 Spring 1st Half Term 2025

Welcome to our Year 6 Learning Leaflet.

This page will give you all the information you need to 'bring out the best' in your child.

Mrs Anna Haupt

Class Teacher in Pine

Mrs Jo Smith

Class Teacher in Sycamore

Our weekly planning time (PPA) is every **Friday** and will be covered by **Mrs Gentile, Miss Deaves**

Our Teaching Assistants:

Miss Simms, Miss Jarmaine, Miss Butler

Computing

This half term we will be programming using Micro:bit., to:

- design, write and debug programs.
- sequence, select and repeat within the program.
- use logical reasoning to explain simple algorithms.
- explore different software to build on previous coding knowledge.

Website for more information about Introduction | micro:bit (microbit.org)

French

This half term we will be focussing on: Le Weekend

- Ask what the time is in French.
- Tell the time accurately in French.
- Learn how to say what they do at the weekend in French.
- Learn to integrate connectives into their work.
- Present an account of what they do and at what time at the weekend.

PSHE

This half term we will be learning about:

Family and Friends

Geography

This half term we will be learning about: Changing Birmingham

Question: How has Birmingham grown as a city over time?

English

This half term we will be learning to:

- identify key features of a non-chronological report
- make notes through developing ideas and research
- write a non-chronological report
- revise and edit a non-chronological report
- Identify key features of a diary entry
- write a first person recount considering what a character may be thinking and feeling
- plan, revise and edit a diary entry using the boxing up method
- publish a diary entry
- describe a character
- order and organise key events and information
- research and plan a biography
- write a biography using appropriate layout features and language
- revise and edit a biography
- publishing a biography

Key texts: 'Street Child' by Berlie Doherty



Homework

Homework will be set on <u>maths.co.uk</u> and/or <u>spag.com</u> on a **Friday**. Children will have one week to complete this. Children should practise their spellings on a weekly basis using <u>edshed.com</u> Spelling tests will be on <u>Mondays</u>. Please support and encourage your child with their homework, although it should primarily be their own work.

Please continue to read regularly and practise times-table recall using ttrockstars.com Login details for all the above websites/apps have been sent home, but if you require a reminder please get in touch.

History

This half term we will be learning about: Cities in time: This Manchester Man

Question: How did the UK develop during the Industrial revolution?



Art/DT

This half term we will be:

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micro:bit

studying **Frida Kahlo** and focusing on her painting, '**Self-Portrait** with **Monkey**'. We will focus on painting skills with a focus on mixed media and watercolours.

