Science

This half term we will be learning about: Forces



Question: How useful are forces?

- explain that unsupported objects fall towards the Earth because of the force of gravity acting between the Earth and the falling object
- identify the effects of air resistance, water resistance and friction, that act between moving surfaces
- recognise that some mechanisms, including levers, pulleys and gears, allow a smaller force to have a greater effect.

History

This half term we will be learning about: Norse culture.



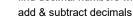
Question: What connections and similarities did the Norse people have with other people?

Disciplinary focus: similarities

Maths

This half term we will be learning to:

- understand, order & compare decimals to 3 decimal places
- round decimals to nearest whole number/to 1 decimal
- find decimals & fractions equivalences (10's, 100's, 1000s)
- find decimal numbers which add to 1.





- understand relationship between x by 10 /100 & ÷ 10 /100
- find the volume of cubes & cuboids; solve problems
- use two factors to three multiplications
- identify square, composite & prime numbers
- identify common multiples

This half term we will be learning about:



composition to represent the festival of colour (Theme: Holi Festival)

RE

This half term we answer:

What does it mean to be a person of faith today?

We will investigate the 6 major world religions and discuss what it is like to be a person of faith in today's world, including commitment and belonging to their faith and daily life.

Hartford Junior School Learning Leaflet

Year 5

Spring 2nd Half Term 2025

Welcome to our Year 5 Learning Leaflet. This page will give you all the information you need to 'bring out the best' in your child

Mrs Ruth Belle-Fortune

Class Teacher in Oak

Miss Emily Gatford & Mrs Ellie Shaw

Class Teachers in Ash

Our weekly planning time (PPA) is every **Thursday**

Our Teaching Assistants:

Mrs Donna Ross, Miss Tayla Popham & Mrs Loredana Hulea

Homework

Homework set on a Friday via the orange homework book.

Spellings set on **Friday** and tested the following week. A weekly spelling assignment will be set on EdShed.

Please support and encourage your child, although it should primarily be their own work. All work will be checked by the class teacher. Your child would also significantly benefit from daily reading using the book sent home to reinforce fluency. The children will also be given access to Times Tables Rockstars to practise their multiplication and division facts and to Maths.co.uk

PSHE

This half term we will be learning about:

Relationships and Sex Education [RSE]

- male and female sexual parts called and what are their functions
- talking confidently and appropriately about our bodies
- what happens to different bodies at puberty
- what might influence my view of my body
- how I can keep my growing and changing body clean
- how I can reduce the spread of viruses and bacteria

English

This half term we will be learning to:



- Read and analyse model texts of letters
- Identify the key features of letters
- Plan and write a letter linked to the key text
- Edit, review and publish a letter
- Identify the key features of a diary entry
- Plan and write a diary entry
- Edit a diary entry
- Write a narrative based on the class text
- Edit and improve my writing

Key texts: Kensuke's Kingdom by Michael Morpurgo

Geography

This half term we will be learning about:

North and South America



We will learn about the difference between North and South America. how populations create 'megacities' and how people live in the favelas of Brazil

PE

- Oak Class: Monday and Thursday
- Ash Class: Monday and Thursday

Outdoor Adventurous Activities and Hockey

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



DT

This half term we will be learning about: structures



design and create a bridge and test its durability using woodworking tools and techniques

French

This half term we will:

- learn eight nouns for pets
- say if I do/ do not have a pet and their name
- ask if they have a pet.
- attempt to create a longer phrase et ("and") or mais ("but").
- learn about the French custom of Le pisson d'avril



