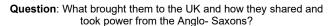
Science

This half term we will be learning about: Changes to materials. Question: Are all changes to materials reversible?

- know that some materials will dissolve in liquid to form a solution, and describe how to recover a substance from a solution
- use knowledge of solids, liquids and gases to decide how mixtures might be separated, including through filtering, sieving and evaporating
- demonstrate that dissolving, mixing and changes of state are reversible changes
- explain that some changes result in the formation of new materials, and that this kind of change is not usually reversible, including changes associated with burning and the action of acid on bicarbonate of soda

History

This half term we will be learning about: The Vikings



Mathematics

This half term we will be learning about:

Area and scaling

- How to define area
- How to measure and make different shapes with the same size area
- How to measure flat shapes using square centimetres and square metres.

Arithmetic

How to apply our arithmetic skills

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)

micro:bit

RF

This half term we will be learning about:

How do people of different faiths celebrate their faith through art and music?

Hartford Junior School Learning Leaflet Year 5 Spring 1st 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 Belle-Fortune

Class Teacher in Oak

Miss Emily Gatford

Class Teacher in Ash

Our weekly planning time (PPA) is every **Thursday** and will be covered by **Miss Butler** and **Mrs Gentile**

Our Teaching Assistants:

Mrs Donna Ross,, Miss Loredana Hulea, Miss Tayla Popham

ΡF

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

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

French

This half term we will be focussing on: En classe (in class)

- Recall from memory a selection of nouns and indefinite articles for common classroom objects.
- Learn how to use the negative in French.
- Describe what we have and do not have in our pencil case.

PSHE

Respond to simple classroom commands.

Family and Friends

This half term we will be learning about:

10

English

This half term we will be learning to:

- identifying the key features of newspaper reports
- headlines and orientations
- Quotes direct and indirect speech
- Formal language
- Plan a newspaper report
- Write a headline and orientation
- Write the paragraphs of a newspaper report
- Edit and redraft a newspaper report
- Publish a newspaper report
- use alliteration and expanded noun phrases to write a poem
- select appropriate vocabulary and form to write a Haiku poem
- select appropriate vocabulary and form to write a Tanka poem based on a model

Key texts: Kensuke's Kingdom by Michael Morpurgo

Homework

Homework set on a **Friday** to be completed and returned to the Class Teacher for Wednesday (reviewed by Teachers on a Thursday)

Spellings set on a Friday and tested the following Friday. 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 <u>Times Tables Rockstars</u> to practise their multiplication and division facts and to Maths.co.uk

Art/DT

This half term we will be:

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



Geography

This half term we will be learning about: migration

Question: How is migration causing change in the Shetland Islands?

