

History

What did the Romans do for us?

We will develop our understanding of the Roman invasion exploring;

- Why did Julius Caesar invade Britain?
- Should the Celts have taken on the Roman Army?
- How did the Romans control their vast empire?
- What are the features of the Roman legacy?



Mathematics

How important is accuracy in mathematics?

Number – Decimals

- Recognise and write decimal equivalents of any number of tenths or hundredths
- Solve problems to calculate quantities
- Solve simple measure and money problems involving fractions and decimals
- Compare numbers with the same number of decimal places up to 2 decimal places
- Round decimals with one decimal place to the nearest whole number

Measurement (Money and Time)

- Estimate, compare and calculate different measures, including money in pounds and pence
- Read, write and convert time between analogue and digital 12- and 24-hour clocks
- Solve problems involving converting from hours to minutes; minutes to seconds; years to months; weeks to days.

Geometry – Properties of Shape

- Compare and classify geometric shapes, including quadrilaterals and triangles
- Identify acute and obtuse angles and compare and order angles
- Identify lines of symmetry in 2-D shapes

Geometry – Position and Direction

- Describe positions on a 2-D grid as coordinates in the first quadrant
- Describe movements between positions as translations of a given unit to the left/right and up/down
- Plot specified points and draw sides to complete a given polygon.

Statistics

- Interpret and present discrete and continuous data using appropriate graphical methods
- Solve comparison, sum and difference problems using information presented in bar charts, pictograms, tables and other graphs.



English

What fundamental human rights are explored in this story?

The Boy at the back of the Class by Onjali Rauf

Reading – Look at language; visualise; empathise; character comparison; close reading; skim, scan and summarise; develop inference and deduction; develop personal, critical and evaluative response; develop breadth of reading; form intertextual links; clarify and define; authorial intent.

Writing

- Writing in role
- A refugee story
- A persuasive letter.

EGPS – Past and present tense; Punctuation for Direct Speech; Adverbs or modal verbs for degrees of possibility; Active and passive voice; Explore levels of formality; Conjunctions, adverbs and prepositions to expressing time, place and cause; Fronted adverbials.

Speaking and Listening

- Presenting
- Participating in discussions



Music

Does playing an instrument improve your general listening skills?

Samba and carnival sounds and instruments

- Getting a feel for the music and culture of South America.

Adapting and transposing motifs

Does reading staff notation make someone a better musician?

- Pupils are introduced to the concept of motifs.



Geography

Why do people adapt their lives to be able to live in/near areas that can be affected by natural disasters such as volcanoes?

Volcanoes

- Locate volcanoes on a world map and name countries and continents that sit on different tectonic plates.
- Identify similarities and differences between a non-volcanic and volcanic area (England and Hawaii).
- Describe what a volcano is and explain why a volcano erupts.
- Explain how a volcano eruption affects the local people and environment.
- Explain the difference between composite, shield and dome volcano.
- Carry out own research about a particular volcano.



Science

Electricity

Are insulators as important as conductors?

- Identify common appliances that run on electricity
- Construct a simple electrical circuit, identifying and naming it's basic parts.
- Identify whether or not a lamp will light in a simple series circuit.
- Recognise that a switch opens and closes a circuit.
- Recognise some common conductors and insulators.

Sound

Could you hear a tree fall in space?

- Identify how sounds are made.
- Recognise that vibrations from sounds travel through a medium to the ear.
- Find patterns between the pitch of a sound and features of the object that produced it.
- Find patterns between the volume of a sound and the strength of the vibrations.



Computing

What impact does editing images have, and how effective can they be?

Creating Media: Photo editing

Manipulating digital images, and reflecting on the impact of changes and whether the required purpose is fulfilled.

How do you debug and why is it important?

Programming: Repetition in Games
Using a block-based programming language to explore count-controlled and infinite loops when creating a game.

Art & Design

Hew Locke

What is the purpose sculpture?

Pupils will be sculpting boats based on the 'Armada' by Hew Locke to create installation art. They will plan a sculpture through drawing and use appropriate tools to create sculptures from recyclable materials.



Year 4 Summer Term 2025 Learning Summary

Honeywell Junior School



PSHCE

What are human rights and what supports my local community?

Citizenship – Learn about Human rights and why they are important. Build understanding of different community groups and learn that diversity supports a community to work effectively. Explore at how reusing items benefits the environment and explore the role of local councillors.

How can I gain money and manage my money well?

Economic wellbeing – Learn to identify and justify items which are considered 'good value for money' and be able to identify multiple factors that influence whether something is good value for money. Learn about the importance of tracking and spending and identify ways to keep money safe. Explore a range of influences on job choices and identify different reasons why people might change careers.

Mental Health & Well Being

- Daily Mile
- Weekly trip to Wandsworth Common
- Daily mindful activities



Rights Respecting

Topical discussions based on current affair delivered through Votes for Schools. Children will look at both sides of the debate and decide which side they agree with.



Religious Education

If pilgrimages were accessible to all, would they become less coveted?

Pilgrimages

Learn what a pilgrimage is and identify the role of pilgrimage in religion.

What kind of world did Jesus want? (Gospel)

The Bible

Look at the bible in Christianity, it's origins and how Christians us around the world.



MFL – French

French Food Miam, Miam!

What are you going to order to eat for your celebration?

- Ordering food and drink in a French café
- Read menus accurately to produce and authentic one

French and the Eurovision Song Contest

What are your musical likes and dislikes?

- Composing songs using vocabulary they learned in Years 3 & 4.



PF & Sports

What is the purpose of stretching before exercise and why is it important?

Tennis - Perform a basic forehand action with control & accuracy. Send/hit a ball into space, at different speeds & heights to make it difficult for opponent. Apply basic principles for attacking.

Cricket - Show control, coordination & consistency when throwing & catching a ball. Hit a ball with increasing control from a tee & progress to without a tee. Explain the tactics you have used in a game.

Athletics - Perform a throwing technique with control, coordination & consistency. Understand the pace judgement when running over an increased distance, choosing the appropriate speed. Combine basic jumping actions, using a controlled technique.

Rounders - Take up space/positions to make it difficult for the opposition. - Explain the tactics you have used in a games. Communicate, collaborate & compete with others.



Design & Technology

When designing, what must you consider so the circuit is successful?

Electrical circuits

- Generate ideas, considering the purposes for which they are designing (a torch).
- Make labelled drawings from different views showing specific features.
- Select appropriate tools and techniques for making their product.
- Join and combine materials and components accurately.
- Evaluate their work both during and at the end of the assignment.

