

Heathfield PRIMARY SCHOOL



CURRICULUM BOOKLET

YEAR 4

SUMMER 1

WRITING

KEYWORDS

first person
rhetorical questions
formal language
vocabulary
emotive language

perspective
description
adjectives
Punctuation
Conjunctions

Adverbials
Tense
fiction

IN SCHOOL WE WILL BE LEARNING

We will be focusing on:

- Fact files
- Diary entries
- Narrative writing



The skills we will be teaching the children and expecting them to use within their writing will include:

- Subordinating conjunctions as openers with commas
- Expanded noun phrases
- Adverbial phrases
- Use of past and present tense (and appropriate shifts where needed)
- Organisational features (e.g. headings, paragraphs, chronological order)

We will be using the class text *Roman Boy* to support the writing focus each week and to develop the application of key skills.

The children will be expected to draw on their knowledge of Roman Britain and wider aspects of the Roman Empire to support and enrich their writing outcomes.

AT HOME YOU CAN

- Write a diary entry about an exciting event.
- Explore and research about the Romans.
- Practise writing a set of instructions!
- Write a narrative on the Romans.

USEFUL WEBSITES



[Diary writing](#)



[The Romans](#)

HAPPY HARDWORKING COURAGEOUS KIND

H

READING

KEYWORDS

retrieve
summarise
predict
vocabulary
scan

skim
respond
audience
fluency
cursed

civilisations
Egyptology
archaeologist
expedition
flashback

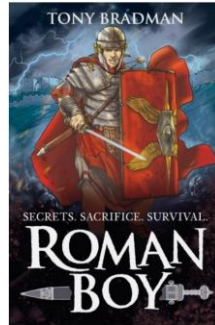
IN SCHOOL WE WILL BE LEARNING

The children will read

Roman Boy

This book is linked to our topic The Romans / Roman Britain.

Through this engaging text, the children will explore what life was like during the Roman period, following the experiences of a young boy and the challenges he faces. The story brings history to life, helping children to understand the impact of the Roman Empire on Britain.



The children will develop their reading skills of:

- Retrieval - locating key information from the text by carefully reading and scanning. Children will be encouraged to find evidence to support their answers and explain where they found it in the text.
- Inference - reading between the lines to understand characters' thoughts, feelings and actions. Children will use clues from the text, alongside their own knowledge, to justify their ideas and explain their reasoning.
- Understanding new and unfamiliar vocabulary - identifying new words and exploring their meanings using context. Children will also learn to identify the word class (e.g. noun, verb, adjective, adverb) and suggest suitable synonyms to deepen their understanding and improve their own word choices.

Children are encouraged to read for 10 minutes daily.

AT HOME YOU CAN

- To write a book review about a book read at home (enrichment book or book taken from the school class library).
- To design a new front cover for the storybook 'Roman Boy'.
- To write a description about Egyptian pyramids.
- To create a fact file all about the pharaoh – Tutankhamun.
- To generate some open questions that you would like answered about this storybook.
- To write a prediction; based on the front cover and the blurb – what do you think will happen in this book?

USEFUL WEBSITES



[Retrieving and summarising information - English - Learning with BBC Bitesize - BBC Bitesize](#)



[Writing a book review - English - Learning with BBC Bitesize - BBC Bitesize](#)



[Sepractice rets of a Sun King – Readingaloud:](#)

HAPPY HARDWORKING COURAGEOUS KIND

H

MATHS

KEYWORDS

place value
decimals
tenths
hundredths
whole number

rounding
comparing
ordering
round up
quantities

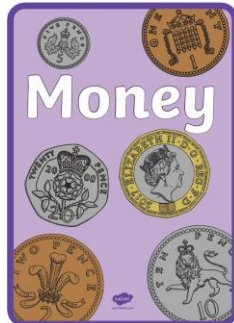
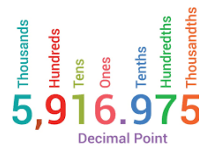
counting
round down
pound
pence
value

IN SCHOOL WE WILL BE LEARNING

This term, Year 4 will develop a deeper and more secure understanding of decimals. They will focus on recognising the value of digits in numbers with one and two decimal places, helping them clearly understand the relationship between tenths, hundredths and whole numbers. Children will practise rounding decimals with one decimal place to the nearest whole number and will build confidence in comparing and ordering decimals up to two decimal places.

Alongside this, they will strengthen their understanding of place value by making clear links between decimals and money. By exploring how pounds and pence connect to tenths and hundredths, children will apply their knowledge in practical, real-life contexts and develop greater fluency when working with decimal numbers.

Throughout the term, pupils will use their understanding of fractions and decimals to solve a range of measure and money problems. These activities will encourage them to explain their thinking, make sensible estimates and apply their skills in meaningful situations, further developing their reasoning and problem-solving abilities.



AT HOME YOU CAN

- Play a rounding game – give children a random decimal (e.g. 4.6) and ask if it rounds up or down.
- Let your children help you with measurements when cooking using a measuring jug.
- Look at receipts and identify decimal amounts.
- Measure family members' heights and compare decimal differences.
- Practise times tables using Times Table Rockstars.

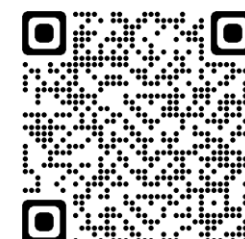
USEFUL WEBSITES



[TopMarks money games](#)



[decimals](#)



[Times Table Rockstars](#)

HAPPY HARDWORKING COURAGEOUS KIND

H

SCIENCE

KEYWORDS

electricity
sources
devices
power
function

conductivity
predict
property
material
circuits

components
battery
lamp
wire
safety

IN SCHOOL WE WILL BE LEARNING

Electrical circuits and Conductors

In this science project, children learn about electricity. They identify sources of electricity and compare how electrical devices are powered. They learn to create a simple series circuit and identify and classify how circuit components work and their function. They observe a range of simple series circuits and predict whether they will work, suggesting solutions before testing.

Children learn about electrical conductivity as a property of materials for the first time and explore single core electric wires to identify their materials. The rest of this project will continue to Summer 2.



AT HOME YOU CAN

- Practice making circuits at home with this [game](#).
- Learn about [electricity](#).
- Can you identify sources of electricity around your house?
- Can you identify how different electrical devices e.g. keyboard, TV are powered?

USEFUL WEBSITES



[circuit game](#)



[learn about electricity](#)

HAPPY HARDWORKING COURAGEOUS KIND



HUMANITIES HISTORY

KEYWORDS

Roman Empire	Army	Britain	Discipline
Emperor	Soldier	Settlement	Invasion
Julius Caesar	Armour	Citizen	
Hadrian	Shield	Society	
Hadrian's Wall	Battle	Villa	
Legion / Legionary	Conquer / Conquest	Roads	

IN SCHOOL WE WILL BE LEARNING

Next term in Year 4 History, children will learn about the Romans, including who they were, how they lived, and why they were so successful. They will explore Roman society, looking at different groups such as emperors, soldiers, and ordinary citizens, and what daily life was like for each. Pupils will study key figures like Julius Caesar and Emperor Hadrian, learning about Caesar's role in expanding the empire and Hadrian's impact on Britain, including Hadrian's Wall. They will also investigate the strength of the Roman army, including its organisation, discipline, training, and equipment.



Children will learn about the expansion of the Roman Empire, its influence on Britain, and why the Romans eventually left. Throughout the topic, they will develop historical skills such as asking questions, analysing sources, comparing time periods, and understanding cause and consequence.

AT HOME YOU CAN

- Design a Roman shield or helmet using cardboard and colours. Children can research Roman patterns and symbols to make it realistic.
- Create a mini fact file or poster about a key figure like Julius Caesar or Emperor Hadrian, including important facts and drawings.
- Build a model of Hadrian's Wall using Lego, boxes, or other materials to understand its purpose and structure.
- Write a diary entry from the perspective of a Roman soldier or child, describing a typical day.

USEFUL WEBSITES

National Geographic



BBC Bitesize



HAPPY HARDWORKING COURAGEOUS KIND



COMPUTING

KEYWORDS

Scratch,
programming,
sprite,
blocks,
code,
loop,

repeat,
value,
infinite loop,
count-controlled loop,
costume,
repetition,

forever,
animate,
event block,
duplicate,
modify,

IN SCHOOL WE WILL BE LEARNING

Repetition in games

The children will explore the concept of repetition in programming using the Scratch environment. The unit begins with a Scratch activity similar to that carried out in Logo in Programming unit A, where the children can discover similarities between two environments. They look at the difference between count-controlled and infinite loops and use their knowledge to modify existing animations and games using repetition. Their final project is to design and create a game which uses repetition, applying stages of programming design throughout.

At the beginning of the unit, the children will look at real-life examples of repetition, and identify which parts of instructions are repeated. They will then use Scratch, a block-based programming environment, to create shapes using count-controlled loops. The children will consider what the different values in each loop signify, then use existing code to modify and create new code, and work on reading code and predicting what the output will be once the code is run.



AT HOME YOU CAN

Daily Life Loops:

Discuss with your child examples of repetition in daily life, such as brushing teeth, tying shoelaces, or routines like getting ready for bed. This helps them understand the concept of loops in a relatable context.

Scratch Tutorials:

Explore the Scratch website together and complete some beginner tutorials that focus on loops. This can provide a solid foundation for their project. The Scratch website offers step-by-step guides that are easy to follow.

USEFUL WEBSITES



scratchJr



ScratchJr
Tutorials -
click on
'Tutorials' ta
b at the top
of the
webpage

HAPPY HARDWORKING COURAGEOUS KIND



DT

KEYWORDS

Seasonality
Seasonal produce
Import
Export
Climate change
Healthy and varied diet

Design criteria
Purpose
Nutritional benefits
Recipe
Ingredients
Method

Techniques
Utensils
Food hygiene
Preparation
Shortcrust pastry
Rubbing method

IN SCHOOL WE WILL BE LEARNING

In Design and Technology, children will be learning about seasonality and healthy eating by exploring where food comes from and how it is produced. They will learn about seasonal fruits in the UK and around the world and understand the impact of importing food on the environment.

Children will investigate different fruit combinations through sensory evaluations, considering taste, texture and appearance. They will use this knowledge to develop their own design criteria for a product.

The children will be set a design brief to create a fruit tart. They will research existing recipes, select appropriate ingredients based on seasonality and nutritional value, and plan their own design.

They will learn and apply key food preparation skills, including safe cutting techniques, measuring ingredients accurately and following food hygiene rules. Children will make shortcrust pastry using the rubbing method, roll and shape dough, and prepare it for baking using techniques such as blind baking. Finally, children will assemble and decorate their tarts, using techniques such as piping and glazing, before evaluating their finished product against their original design criteria and suggesting improvements.



AT HOME YOU CAN

- Talk about where different fruits come from and whether they are grown in the UK or imported.
- Look at seasonal foods available in supermarkets and discuss why eating seasonal produce is important.
- Encourage your child to help with simple food preparation, such as washing, peeling or cutting fruit safely.
- Explore recipes together and discuss which ingredients would be healthier choices.
- Discuss the importance of hygiene when preparing food (e.g. washing hands, cleaning surfaces).

USEFUL WEBSITES



[Food and nutrition](#)



[The Fatwell Guide](#)

HAPPY HARDWORKING COURAGEOUS KIND



MUSIC

KEYWORDS

semibreve
Minim
dotted minim
crotchet
quavers

semibreve
rest
timbre
tone

IN SCHOOL WE WILL BE LEARNING

Year 4 will continue to have a specialist music teacher to teach nuvo dood to our pupils. We are very lucky to have this expert on hand and these skills are invaluable. Pupils will hopefully continue to have the opportunity to choose to carry on nuvo dood instruments in year 5. For FREE!

In this part of year 4, pupils should have the ability to play a range of up to five notes (B, A, G, F and E) confidently and with good tone production. Building up to the pupils playing a range of up to five notes (B, A, G, F and E) confidently and with good tone production.



We will be asking pupils to develop performance their skills (confidence and control) and practice both within and without lesson contexts.

We will also be asking pupils to play a variety of increasingly complex repertoire in solo and ensemble settings and develop musical competencies of playing in time and (where appropriate) in tune.

When ready year 4 will improvise and create/compose music on their own and with others using what they have learnt during the music lessons.

AT HOME YOU CAN

I have included a video that gives lots of information about music theory that pupils can use to learn about notes, the staff and other aspects of music theory.

I have included an online lesson about using 4 beats and 2 beats in a bar. Pupils should already know that music notation can be split into 4 beats of 4 bars but this video should build on previous knowledge and move forward. Using the same website more aspects of year 4 music can be learnt.

USEFUL WEBSITES



[Music Theory for Kids](#)



[Exploring 4 beats and 2 beats in a bar](#)

HAPPY HARDWORKING COURAGEOUS KIND

H

RE

KEYWORDS

Rules
The Ten Commandments
Christianity
Islam
Jewish

Salah
Temperate
Self-discipline
Contentment
Rastafari

IN SCHOOL WE WILL BE LEARNING

This half term we will be looking at the dispositions of 'living by rules' and the disposition 'being temperate, self-disciplined and seeking contentment'.

Living by Rules

We will start by discussing if rules are helpful in everyday life and how rules are important in the Jewish faith. Following this, we will examine The Ten Commandments which is part of Christianity. Then, we will move onto the Islamic faith and discuss what rules the followers of Islam say are important. There will be a focus on the second pillar of Islam: Salah.

Being Temperate, Self-Disciplined and Seeking Contentment

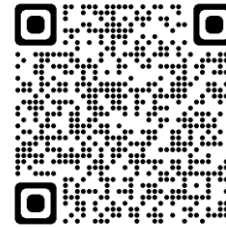
In class we will be looking at the life of a historical person in relation to their religious views and how their views have shaped others. Then, we will look at how being a Rastafari alters the way a person would live. The children will find out about the different ways Christians and Buddhists live with self-discipline. They will then learn how Islam influences the lives of its followers.



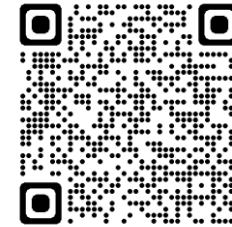
AT HOME YOU CAN

- Talk to your child about where they have to follow rules. What are the rules outside school? What are the rules inside school? Are there rules in their faith they should follow? Do they find following them easy? Why do they follow rules?
- Learn about [rules, rights and responsibilities](#).
- [Learn about the Five pillars of Islam](#).
- Learn about [Rastafari](#) life.

USEFUL WEBSITES



rules, rights and responsibilities



five pillars of Islam



Rastafari

HAPPY HARDWORKING COURAGEOUS KIND



PSHE

KEYWORDS

citizenship
choices
difference
environment
positive

negative
impact
fair-trade
responsibility
word

kind
compassionate

IN SCHOOL WE WILL BE LEARNING

In this half term Year 4 will be focusing on citizenship. They will be looking at how our choices make a difference to others and the environment.

The children will be considering the environment, how it benefits us and how we have a shared responsibility to protect it.

They will be looking at how everyday choices that we make can positively and negatively impact our environment, including how what people choose to buy or spend their money on can affect the environment (e.g. Fairtrade).

Delving deeper into responsibility, The children will be thinking about their own personal responsibilities and how they can exercise these in a kind and compassionate way.



AT HOME YOU CAN

- Collect recyclable materials from around the house such as cardboard boxes, plastic bottles, and old newspapers. Use these materials to create artwork, sculptures, or useful items like pencil holders or bird feeders. Discuss the importance of reducing waste and reusing materials to protect the environment.
- Choose a fair-trade ingredient (like fair trade chocolate or coffee) and work together to create a recipe using that ingredient. This could be baking fair trade chocolate chip cookies or making fair trade coffee ice cream. While cooking, talk about where the ingredients come from and the impact of fair trade on farmers and communities.

USEFUL WEBSITES



[Global trade and Fair Trade - BBC](#)



[10 ways to care for the environment](#)

HAPPY HARDWORKING COURAGEOUS KIND



PE

KEYWORDS

bowl
over arm
hit
under arm

cricket
Ball
bat
determination

persevere
co-operation

IN SCHOOL WE WILL BE LEARNING

Next term in Year 4 PE, children will be developing their skills through a unit on cricket.

In cricket, pupils will learn and practise a range of fundamental skills. These include batting techniques such as holding the bat correctly, striking the ball with control, and aiming into space. They will also work on bowling, focusing on accuracy, coordination, and developing a consistent overarm action. Fielding skills will be an important part of lessons too, including catching, throwing, and stopping the ball effectively.



A key focus throughout the unit will be teamwork. Pupils will learn how to communicate clearly with one another, take turns, and support their teammates in both practice activities and small-sided games. They will be encouraged to show good sportsmanship, celebrate each other's successes, and handle winning and losing positively. In addition, lessons will help children build important physical skills such as coordination, balance, agility, and reaction time.

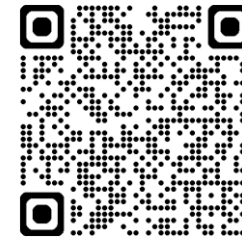
AT HOME YOU CAN

- Practise your bowling skills at home with your family and friends.
- Play a [game](#) to learn about cricket.
- [Beginners guide](#) to cricket if you are unfamiliar with the rules.

USEFUL WEBSITES



[bowling tips](#)



[beginners guide](#)

HAPPY HARDWORKING COURAGEOUS KIND

