

Curriculum Information Year 4

Spring 2026



Happy New Year everyone! I hope you all had a lovely Christmas holiday.

This half term we are starting with a history topic all about the Romans, before looking at mapping after the holidays.

In Science, we will be exploring sound and the investigating electrical circuits which will be followed nicely by our DT project where the children will be designing and creating their own torches using the electrical circuits.

Year 4 will continue to have **PE on Tuesdays and Fridays** so please can children come in their PE kit on those days.

Maths

Multiplication and division

- Factor pairs
- Multiply by 10 and 100
- Divide by 10 and 100
- Multiply and divide 2 and 3-digit numbers
- Efficient multiplication

Length and perimeter

- Measure in kilometres and metres
- Perimeter of rectilinear shapes
- Find missing lengths of rectilinear shapes
- Calculate the perimeter of rectilinear shapes
- Perimeter of polygons

Fractions

- Mixed numbers and improper fractions
- Convert between mixed numbers and improper fractions
- Equivalent fractions
- Add fractions
- Subtract fractions

Decimals

- Tenths
- Hundredths
- Dividing 1 and 2-digit numbers by 10 and 100

We will also be continuing to practise addition, subtraction, multiplication and division through regular arithmetic practise and daily drilling.

The best way to support at home is by encouraging your child to regularly practise their times tables.

English

Spelling strategies

- Suffixes (-ous, -ious, -eous, -tion, -ssion)
- Challenge words
- 'au' makes an /or/ sound

Grammar and Punctuation

- To consistently use capital letters and full stops
- Using expanded noun phrases to describe characters and settings
- To use subordinating conjunctions with accurate punctuation
- To develop the use of fronted adverbials with 'ed' starters
- To use inverted commas for speech

Writing

- To write an adventure story
- To write a non chronological report
- To write a recount
- To write a riddle

Reading

- To be able to read a range of texts, including non-fiction
- To retrieve and infer answers from a given text

Science

Sound.

- Identify how sounds are made and that vibrations from sound travels through the air to your ears.
- Find patterns with the pitch and volume of sounds based on their vibrations.
- Recognise that the sound becomes fainter as the distance from the source is further away.

Electricity

Common appliances that use electricity
Build and draw series circuits
Conductors and insulators
Conductivity within a circuit

ICT

Programming This unit is the first of the two programming units in Year 4, and looks at repetition and loops within programming. Pupils will create programs by planning, modifying, and testing commands to create shapes and patterns. They will use Logo, a text-based programming language.

Data logging

In this unit, pupils will consider how and why data is collected over time. Pupils will consider the senses that humans use to experience the environment and how computers can use special input devices called sensors to monitor the environment.

History

Our History topic this half term is The Romans

- Use sources to ask what it was like for people in the past.
- To learn about daily life in Ancient Rome and the impact on Britain.
- Chronology of using a time line to place events.

Geography

Mapping

- Locate countries and major cities around the world.
- To identify major geographical features from around the world and locate on a world map.
- Field Skills—to use maps, atlases, globes and digital mapping to locate places.
- To explore West Yorkshire and the areas within it.

Art/DT

Skill: Sketching

Outcome: Sketch inspired by Georgio Morandi

Artist: Georgio Morandi

Construction

To design, make and evaluate a torch using an electrical circuit.

MFL (Spanish)

Colours
How I look
Animals

Describing myself
Body parts
Describing others
Easter celebrations.

PE

In PE, the children will be developing their skills in two areas:

Gymnastics—Physical: individual and partner balances, rotation jumps, straight roll, barrel roll, forward roll, straddle roll, bridge, shoulder stand. Social: work safely, determination, collaboration, communication, respect. Emotional: confidence, perseverance.

Basket Ball-Physical: run, jump, throw, catch, dribble, shoot. Social: working safely, collaboration, support and encourage others. Emotional: honesty, determination, perseverance. Thinking: exploration, identify areas of strength and areas for development, decision making, use tactics, reflection

PSHE

Keeping Safe

Managing risk , Understanding the norms of drug use (Cigarette and alcohol use) and influence

Rights and Respect

Making a difference (different ways of helping others or the environment)

- Media influence
- Decisions about spending money

Music

The Doot Doot Song

Sing swung rhythms lightly and accurately. Sing Part 2 of a partner song rhythmically. Adopt a rhythmic accompaniment while singing.

'Doodle' with voices over the chords in the song.

Learn a part on tuned percussion and play as part of a whole-class performance.

Listen and identify similarities and differences between acoustic guitar styles.

RE

How do the Five Pillars help Muslims lead a good life?

What are some of the most important features of Islam?

How did Islam start?

What is the Shahadah?

What is Salah?

What is Zakah?

What is Sawm?

Why do Muslims go on Hajj?

Homework

Reading - Children are expected to read at home for 10 minutes at least 4 times a week and we would really appreciate it if you could sign you child's reading record and that your child's reading book and reading record are in school every day. Books will be changed when required.

Spelling – The children will be sent home with their spellings on a Tuesday and will be tested the following Monday. They have all got a Spelling Shed login and will be able to use this at home to support their spelling practise.

Maths – The children have their Numbots and TT Rockstars login and are encouraged to access this regularly at home.

If you have any questions please feel free to leave a message with the office and we will get back to you or contact us via email at year4@hardenprimaryacademy.co.uk

Kind regards,

Miss Jamieson