

Curriculum Information Year 6

Autumn 2025



A very warm welcome to Year 6. I hope you have all had a lovely refreshing holiday and are as excited as I am about the year ahead. I have planned lots of exciting and fun learning opportunities this term and look forward to seeing your children develop and flourish in their last year of primary school.

Maths

Place Value

- Numbers up to 10,000,000
- Number lines
- Comparing and ordering numbers
- Negative numbers

Multiplication and Division

- Multiplying 2,3 and 4 digits by 2 digit
- Prime numbers, square and cube numbers
- Dividing 2,3 and 4 digits by 2 digits
- Dividing using remainders

Fractions

- Equivalent fractions
- Improper fractions and mixed numbers
- Comparing and ordering fractions
- Adding and subtracting fractions
- Multiplying and dividing fractions
- Finding fractions of an amount

Converting Units

- Metric/imperial measures
- Converting measures
- Calculating with measures

We will continue to use 'Flashback Four' and our 'Daily Drilling' to recap, consolidate and further develop our four operations and previously learned work.

The best way to support at home is to follow the Daily Drilling and TTRockstars that has been set for your child.

English

Spelling Strategies.

- Homophones
- Learn spelling rules with words ending in: cious, ious, tial and cial
- Learn spelling rules with words ending in: ant, ance, ent, ence, able, ible, ably, ibly

Grammar and Punctuation.

- Use a variety of punctuation: ", ' , () , ! , ? , : , ;
- Using cohesive devices
- Use a variety of conjunctions
- Use a variety of clauses

Writing

- To write a free verse poem
- To write an adventure story
- To write a diary recount
- To write an informal letter

Reading

- To read a range of texts including non-fiction texts.
- To be able to skim and scan the text to locate key information.

We will continue to use Spelling Shed to practise and consolidate our spelling of current and previous spelling rules. Spellings will be tested on Friday.

Science

Living Things and their Habitats

- Describe how living things are classified
- Give reasons for classifying plants and animals based on specific characteristics
- Recognise that living things have changed over time
- Recognise that living things produce offspring of the same kind
- Identify how animals and plants are adapted to suit their environment

Electricity

- Construct and draw series circuits using symbols
- Explore complete and incomplete circuits
- Identify variations within circuits
- Plan - voltage experiment
- Investigate - voltage experiment
- Evaluate - voltage experiment

Computing — Computing systems and networks - Communication and collaboration

Children will explore how data is transferred over the internet. We will initially focus on addressing, before we move on to the makeup and structure of data packets. We will then look at how the internet facilitates online communication and collaboration and complete shared projects online and evaluate different methods of communication. Finally, we will learn how to communicate responsibly by considering what should and should not be shared on the internet.

Geography

- Why should we buy Fairtrade goods?

Answer the following geographical questions e.g. Where is the chocolate distributed? Where is it imported from? Do different regions have greater demand for certain bars? Form and develop opinions e.g. What is your favourite chocolate? With the children's help, design and carry out a

History

The Ancient Mayans

- To use relevant dates and times
- Find out about beliefs, behaviour and characteristics of this fascinating ancient civilisation whilst recognising that not everyone shares the same views.
- Link sources and work out how conclusions were arrived at.

Art/DT

Sketching

- Manipulate and experiment with the elements of art: line, tone, pattern, texture, form, space and shape.
- Comment on artworks with a fluent grasp of visual language
- Show tonal qualities in drawings.

Sculpture

- Combine visual and tactile qualities
- Use frameworks to provide stability and form
- To manipulate wire to explore malleable qualities.

MFL (Spanish)

In Spanish we will be revisiting greetings and expressing how we are feeling, we will learn about significant Spanish cities and develop our knowledge of the Spanish alphabet then we will move on to learning about Barcelona and using prepositions to describe where particular places are.

Music

- Our first unit will focus on Swing music, we will learn about Glenn Miller, Ella Fitzgerald and Duke Ellington. The children will develop their singing skills and understanding of chromatic scales and arpeggios as well as enjoying the opportunity to try some scat singing. We will learn about the history of this musical style and compose our own swing style music in c major scale.

PSHE

- 'Me and My Relationships' - explain bystander behaviour. Identify negotiation and compromise. Explain what inappropriate touch is and identify how to get help.
- 'Valuing Difference' - reflect on and give reasons for prejudiced behaviour. Explain the difference between passive and active bystanders. Identify how active bystanders can help.

PE

Volleyball

- To use the fast catch volley to create space and place the ball.
- To develop the set shot and understand when to use it.
- To develop the dig and understand when to use it.
- To develop the underarm serve and learn the rules of serving.

Handball

- To use a variety of passes to maintain possession under pressure.
- To select the appropriate skill to create space, move towards goal and away from defenders.
- To select and apply the appropriate skill to score goals.
- To use defending skills to prevent an opponent from scoring.

RE

- Our RE unit will focus on the question "How do Sikhs symbolise their commitment?" The children will explore their own values and learn about the 5ks within Sikhism understanding their significance to Sikh beliefs and customs. The children will learn about how Sikhs demonstrate values through daily religious observance. They will explore Sikh beliefs about symbols of identity, Sikh teachings and how these influence practice and Sikh initiation and commitment to service to others.

Homework

Reading - It is incredibly beneficial for children to read at home for 10 minutes at least 4 times a week—this should be signed by an adult. We would really appreciate it if you could make sure your child's reading book is in school every day. Books will be changed when required.

Spelling - The children have become confident with Spelling Shed, and this will continue, with spelling tests being carried out on a Friday.

Maths - The children have their TT Rockstars login and are encouraged to access this regularly at home to become fluent with their timetables.

In addition to this, and to prepare the children for Secondary school, they will bring home revision style books this term. The page numbers and hand in dates will be sent via *Marvelous Me*.

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 year6@hardenprimaryacademy.co.uk. You will also be contacted shortly with information regarding Parents evening and our first Parents event this half term.

Kind regards

Mr Atkins