

Curriculum Information Year 6

Autumn 2022



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 can't believe it was a year ago that I was first getting to know the class! I have planned lots of exciting and fun learning opportunities this term and look forward to again 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 an adventure story
- To write a diary recount
- To write an informal letter
- To write a poem

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 Monday.

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

Light

- Recognise that light appears to travel in straight lines
- Explain that objects are seen because they give out or reflect light into the eye
- Explain that we see things because light travels from light sources to objects then eyes
- Investigate how shadows are formed

ICT

- **E-Safety:** to identify benefits and risks of mobile devices
- **Coding:** to design and make a playable game with a timer and score
- To use flowcharts to test and debug a program
- **Spreadsheets:** to use spreadsheets to investigate probability, calculate and plan.

Geography

Fairtrade

- Study pictures of land use of places and times studied. Draw conclusions and develop informed reasons for the changes in land use.
- Research and reflect on the impact trade has on an area.
- Ask geographical questions.

History

Apartheid

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

Art/DT

Rainbow Nation graffiti

- Choose a style of drawing suitable for the work
- Use lines to represent movement
- Add 3D representations
- Comment on artworks with a fluent grasp of visual language

Sculpture

- Combine visual and tactile qualities
- Use frameworks to provide stability and form
- To design their own model which will interact with computer software.

MFL (Spanish)

In MFL lessons this term, we will be consolidating on the learning that we have done in Years 4 and 5. This will look at the classroom, playground and Spanish verbs.

PE

Martial Arts

- Learning techniques to keep ourselves safe

Hockey

- Develop technique and control.
- Play competitive games.

**Year 6 will have PE on Wednesdays and Fridays.
Please send your child to school in their PE kit on these days.**

Music

Make You Feel My Love

- To listen and appraise different versions of a song

Old School Hip-hop

- To perform using musical instruments

PSHE

Drug, Alcohol and Tobacco education

- The risks associated with using different drugs
- Assessing risks involved in different situations and how to manage these

Human Rights

- To understand how and why people move from other places (including refugees)
- What human rights are
- How people can become homeless

RE

- How do Sikhs show commitment?
- What do Christians believe about Jesus' death and resurrection?

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 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 Monday.

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 half-term. The page numbers and hand in dates will be sent via Marvellous Me.

If you have any questions please feel free to email me or catch me at pick up/drop off 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, Miss Hall, Mrs Ashington and Mrs Buckroyd