

Curriculum Information Year 3

Spring 2023



Hello everyone and a very Happy New Year! Welcome back to school after the festive period. I hope you have all had a lovely Christmas break and managed to spend some quality time together.

Our geography topic this half term is Volcanoes, which links nicely with our Science topic; Rocks and Fossils. In Spring 2, the children will be learning about the Tudors as part of their history topic and will learn about plants in Science.

PE will continue to be on Mondays and Tuesdays so please could children come to school in their PE kits on these days.

Maths

Multiplication and Division

- Multiply by 3, 4 and 8.
- Divide by 3, 4 and 8.
- Multiply a 2-digit number by a 1-digit number (with exchange)
- Divide a 2-digit number by a 1-digit number (with remainders)

Length and Perimeter

- Measure in metres, centimetres and millimetres.
- Equivalent lengths.
- Add lengths and subtract lengths.
- Measure and calculate perimeter.

Fractions

- Unit and non-unit fractions.
- Compare and order non-unit fractions.
- Fractions on a number line.
- Equivalent fractions

Mass and Capacity

- Measure mass in grams and kilograms.
- Equivalent masses.
- Compare mass
- Add and subtract mass
- Measure capacity in litres and millilitres.
- Equivalent capacities and volume.

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

English

Spelling Strategies.

- Homophones
- Words ending in -ly, -al, -le, -er
- Year 3 challenge words

Grammar and Punctuation.

- To use a range of co-ordinating and subordinating conjunctions.
- To use correct tense consistently.
- To begin to use paragraphs to structure writing.
- To begin to use inverted commas to punctuate speech.

Writing

- To write a non-chronological report.
- To write a fantasy story.
- To write a poem (haiku / tanku)
- To write an explanation text.

Reading

- To read a range of texts including non-fiction texts.
- To make a prediction based on images from a text.

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

Science

Rocks

The children will learn about different types of rocks including metamorphic, sedimentary and igneous and compare and group them on the basis of their appearance and simple physical properties. The children will recognise that soils are made from rocks and organic matter and they will learn how fossils are formed.

ICT

- **Spreadsheets**— The children will learn how to create spreadsheets using 2Calculate. They will learn to create and use pie charts and bar graphs, use the 'more than' and 'spin button' tools and learn about describing cells using their addresses.
- **Email**—Children will learn how to compose emails, add attachments and use emails safely.

Geography—Volcanoes

This half term the children will learn about volcanoes and earthquakes. They will be able to describe and understand key physical features of volcanoes and earthquakes and discuss how natural disasters affect human life. The children will learn about tectonic plates and understand how geographical features are marked on a map.

History—The Tudors

The children will learn about the everyday lives of the Tudors and place the time period studied on a timeline. The children will use a range of sources and ask and find answers to questions about the past. They will compare similarities and differences about life as a Tudor and present day.

Art/DT

Sculpture—Volcanoe Model

- Create and combine shapes to create recognisable forms (e.g. shapes made from nets or solid material)

Drawing and Painting—Tudor Portraits

- Use different grades of pencils to show line, tone and texture.
- Use a number of brush techniques using thick and thin brushes to produce shapes, textures, patterns and lines.
Mix colours effectively

MFL (Spanish)

- Days of the week.
- Months of the year.
- Vocabulary relating to Spring time (weather conditions).

PE

Badminton– striking, running, co-ordination, agility.

Hockey—attack, defend, spatial awareness, throwing, catching, running

PSHE

Bullying - see it, say it, stop it

Pupils learn to recognise bullying and how it can make people feel. Pupils learn about different types of bullying and how to respond to bullying incidents.

Celebrating Differences

Pupils learn about valuing the similarities and differences between themselves and others. They learn about what is meant by community and about belonging to groups.

Music

Composing using your imagination

Sharing musical experiences

This unit of work celebrates a wide range of musical styles. The children will listen, sing, compose and perform.

RE

What is spirituality and how do people experience this?

The children will explore the concept of spirituality and focus on creative ways in which spirituality may be demonstrated.

Homework

Reading - Children are expected to read at home for 10 minutes at least 4 times a week. Please make sure your child's reading book is in school every day, along with their reading record which you should comment in regularly. Books will be changed on a weekly basis, however, there is no set day for this.

Spelling - The children will be sent home with their new 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 TT Rockstars login and are encouraged to access this regularly at home to become fluent with their timetables.

All logins for your child can be found at the front of their reading record.

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 year3@hardenprimaryacademy.co.uk

Kind regards

Miss Bearder, Mrs Smith, Miss Fox