

Curriculum Information Year 5

Summer 2022



Welcome to our final term in Year 5! I hope you all had a lovely Easter break and managed to spend some quality time together.

Our first topic this term will be *Crime and Punishment*, Where the children will learn all about Crime and punishment throughout history. This topic will be enhanced by an amazing trip to Ripon Museums on the 4th May.

Our second topic will be all about St Ives. Throughout this topic the children will learn about the history of St Ives Estate. We will also have a day out to explore St Ives and find clues to help the children understand the history.

Year 5 will continue with their swimming lessons on Mondays and PE on Fridays, so please could children come to school in their PE kits on these days.

Maths

Decimals and Percentages

- Reading and writing decimals to 3 places
- Rounding decimals
- Comparing fractions, decimals and percentages
- Equivalent fractions, decimals and percentages

Area and Perimeter

- Measure and calculate perimeter
- Calculate the area of rectangles, compound and irregular shapes.

Statistics

- Draw line graphs
- Read and interpret line graphs
- Read and interpret tables
- Two-way tables and timetables

Shape

- Classify and estimate angles
- Measure angles up to 180°
- Draw lines and angles accurately
- Calculate angles around a point and on a straight line
- Lengths and angles in shapes
- Regular and irregular polygons and 3-D shapes

Position and direction

- Plot co-ordinates
- Translation
- Symmetry

Converting units

English

Spelling Strategies.

- Homophones
- Near homophones
- Year 5/6 Spelling words

Grammar and Punctuation.

- Use a variety of punctuation: ;", (), !, ?
- Use a range of sentence structures
- Parenthesis

Writing

- To write a historical story
- To write discussion text
- To write a persuasive letter
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Reading

- To read a range of texts including non-fiction texts.
- To be able to skim and scan the text to locate key information.
- To be able answer questions including vocabulary, inference, prediction, explanation and summaries.

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

Forces

- Explain that unsupported objects fall towards the Earth because of the force of gravity acting between the Earth and the falling object
- Identify the effects of air resistance, water resistance and friction, that act between moving surfaces.
- Recognise that some mechanisms, including levers, pulleys and gears, allow a smaller force to have a greater effect.

Animals including humans

- Identify human changes on a timeline
- Record data based on the growth of babies
- Explain the changes that take place during a human's lifetime
- Gestation periods of different animals

ICT

- **Game Creator:** Create a game environment; design characters and write instructions for their game.
- 3D Modelling—Use 2 design
- Concept maps

History 1

Crime and Punishment

- Compare accounts of events from different sources.
- Identify events of timelines
- Recall, select and organise historical information.
- Analyse how past events affect life today.

History 2

St Ives

- Explore the history of St Ives
- Generate questions to find answers
- Discover land uses past and present
- Research ownership over time

Art/DT

DT

Construction

- To use woodwork and levers to create stocks and gallows

Sculpture

- Nature Art
- Create realistic features
- Use tools to carve and add detail, patterns and texture.

MFL (Spanish)

My Routine

- To tell the time, count in 5's, use the terms 'antes' and 'después', answer questions about a timetable.

My Town

- To name Spanish speaking cities

PE

Jujitsu

- Learning techniques to keep ourselves safe
- **Athletics**

Swimming

- Learn to swim 25m in two different strokes

Music

"Introduction to Song Writing" we are going to be looking at examples of well known songs, looking at how songs are structured and then working towards writing our own song based around the coronation.

"Balinese Gamelan" we are taking a cultural trip to Bali to learn about how music is important to their society.

PSHE

Different Influences

- Pupils learn risks of smoking, drinking and taking drugs
- Pupils learn strategies to resist pressure from others

Borrowing and Earning Money

- Pupils learn that money can be borrowed but there are risks associated with this.
- Pupils learn about enterprise

RE

Ramadan and Eid

- Children will learn about Ramadan and what this means for Muslims. They will also learn about the celebrations of Eid.

What do Christians believe about the old and new covenants?

Homework

Reading - Children are expected to read at home for 20 minutes at every night and we would really appreciate it if you could make sure your child's reading book is in school every day. Please could you sign your child's reading journal when you have listened to them read. 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.

If you have any questions please feel free to catch me at drop off/pick up or send an email and we will get back to you year5@hardenprimaryacademy.co.uk

Kind regards

Miss Jamieson and Mrs Parker