

Curriculum Information Year 4

Autumn 2025



Hello everyone and welcome to Year 4. I hope you have all had a wonderful summer and have enjoyed spending time with your families and making amazing memories. I am really looking forward to spending time with the children and getting to know all about them this term.

This half term we will be starting with the history topic of Ancient Egypt where we will be looking at a range of artifacts and sources to find out what life was really like for the Ancient Egyptians.

After half term, we move on to our geography topic of Climate Change. In this topic, we will explore the factors contributing to climate change and how it is affecting our world.

Maths

Place Value

- Representing numbers to 10,000
- Partitioning numbers to 10,000
- Roman Numerals
- Rounding to the nearest 10,100,1000

Addition and Subtraction

- Add and subtract 1s, 10s, 100s and 1000s
- Add and subtract up to 4-digit numbers
- Add and subtract up to two 4-digit numbers with exchanges.
- Estimating answers

Area

- Counting squares
- Making shapes
- Comparing areas

Multiplication and Division

- Multiples of 3
- Multiply and divide by 6 and 9
- 7,9,11,12 times-table and division facts
- Multiply by 1 and 0
- Divide a number by 1 and itself
- Multiply 3 numbers

We will also be continuing to practice times tables and arithmetic daily through our daily drilling.

English

Spelling strategies

- Homophones
- Prefixes (-in, -il, -im, -ir, -sub, -inter)
- Suffixes (-ation, -ly, -lly)

Grammar and Punctuation

- To consistently use capital letters and full stops Using expanded noun phrases to describe characters and settings
- To use co-ordinating conjunctions
- To use subordinating conjunctions
- To develop the use of question marks, exclamation marks, commas and apostrophes
- To begin using inverted commas for speech

Writing

- To write a detailed story setting
- To write a poem -
- To write a non-chronological report
- To write a letter

Reading

- To be able to read a range of texts, including non-fiction
- To make a prediction based on images from a text

Science

Living things and their habitats. The first half term we will be looking at living things and their habitats. The children will be learning about the different animal groups and finding out how to use classification keys to group, identify and name a variety of living things in our local and wider environment. They will learn to use new vocabulary such as, 'classification' and will recognise that changing environments can pose dangers to living things.

States of Matter

In this unit we will be learning about solids, liquids and gasses. We will investigate the properties of each and plan carry out and evaluate investigations involving them. We will explore melting points of different materials and learn how water changes state through the water cycle.

Computing

Computing systems and networks.

Apply their knowledge and understanding of networks, to appreciate the internet as a network of networks which need to be kept secure.

They will learn that the World Wide Web is part of the internet, and will be given opportunities to explore the World Wide Web for themselves. They will evaluate online content to decide how honest, accurate, or reliable it is, and understand the consequences of false information.

History

Our History topic this half term is Ancient Egypt. We will be exploring the following questions:

Who were the Ancient Egyptians?

What was life like in Ancient Egypt?

Why did the Ancient Egyptians mummify bodies?

Who was Tutankhamun?

How did the Ancient Egyptians record things?

Why were the gods important to the Ancient Egyptians?

Geography

Climate Change

- Ask questions about and find out what affects the climate of countries studied.
- Make suggestions for the implications of global warming.
- Recognise the term physical geography.
- Describe and understand key physical geography features.

Art/DT

ART Question: How can we use watercolour to create a landscape? **Skill:** Painting.

Outcome: To create an Ancient Egyptian landscape.

Material Development: Water colour

DT Question: How can we make our favourite meal healthier?

Skill: Cooking

Outcome: Adapting a meal to make it healthier.

MFL (Spanish)

- Greetings
- Introductions
- Number revision
- Time and hobbies

PE

Fitness, Handball, Dance, Football

Physical: throw, catch, run, dribble, shoot, change direction, change speed

Social: kindness, communication, co-operation

Emotional: honesty and fair play, determination, perseverance, confidence

Thinking: decision making, select and apply, problem solving, comprehension

Physical: agility, balance, co-ordination, speed, stamina, strength

Social: support others, work safely, communication

Emotional: perseverance, determination, honesty

Thinking: identify areas of strength and areas for development

PSHE—Me and My Relationships

I can give a lot of examples of how I can tell a person is feeling worried just by their body language.

I can say what I could do if someone was upsetting me or if I was being bullied.

I can explain what being 'assertive' means and give a few examples of ways of being assertive.

Valuing Difference

I can say a lot of ways that people are different, including religious or cultural differences.

I can explain why it's important to challenge stereotypes that might be applied to me or others.

Music

_Improvise with the voice on the notes of the pentatonic scale D-E-G-A-B (and B flat if you have one).

- Improvise and compose, creating atmospheric music for a scene with a given set of instruments.

- Create short sounds inspired by colours and shapes.

- Structure musical ideas into a composition.

Create and read graphic scores.

Sing & Play:

Sing in a Gospel style with expression and dynamics

- Play a bass part and rhythm ostinato along with This little light of mine._

RE

In RE this term we will be exploring the following question.

How do Jews Remember gods Covenant?

Why are Creation Stories important to different religions?

Homework

Reading - Children are expected to read at home for 10 -20 minutes at least 4 times a week and we would really appreciate it if you could make sure your child's reading book and reading diary are in school every day. Books read at home are to be written in the reading journal and signed by an adult. Books will be changed when required.

Spelling - The children will be sent home with their spellings on a Monday and will be tested on the Friday. 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 daily at home if possible. This only needs to be a few minutes.

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