

Curriculum Information Year 4

Autumn 2022



Hello everyone and welcome to year 4. I hope you have all had a fantastic summer. It has been lovely to see all the children again and hear about their exciting holidays.

This half term we are starting with a history topic all about Ancient Egypt, before looking at recycling and the environment after the holidays. We will link our history topic with art by making canopic jars and finding out how the Egyptians used them.

In science, we will be looking at living things and their habitats. We are hoping the rain stays away so we can get outside to find some animals in our local environment!

Year 4 will be having PE on Mondays and Tuesdays so please can children come in their PE kit on those days.

Maths

Place value

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

Addition and subtraction

- Add and subtract 1s, 10s, 100s and 1000s
- Add and subtract up to two 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 three numbers

We will also be continuing to practise addition, subtraction, multiplication and division through regular arithmetic practise and daily drilling. The best way to support at home is by encouraging your child to regularly practise their times tables.

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 an adventure story
- To write a poem
- To write a non-chronological report

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

This 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.

ICT

In ICT, will be using the Purple Mash software and covering the following topics:.

Online safety - to understand how to protect themselves online.

Spread sheets - to formulate cells to create spreadsheets for budgeting.

Don't forget your child has their own log on to access from home so they can share any learning that they particularly enjoyed.

History

Our History topic this half term is Ancient Egypt. We will begin by looking at the River Nile and debating where we would have built our houses if we were the Egyptians.

Then we will look at the pyramids and watch different video clips to see what they are like inside.

The children will also research Tutankhamun and Cleopatra to find out why they are still famous names today.

Geography

Recycling and the environment

- 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

Sculpture

This half term, the children will be making their own canopic jar.

We will be using a range of resources, including modelling clay and paints, to design and create a jar that replicates the ones used in Ancient Egypt.

MFL (Spanish)

- Listen to and follow a short story.
- Listen to and join in singing a Spanish song, devising actions to accompany the lyrics.
- Recite a nursery rhyme

PE

In PE, the children will be developing their skills in two areas:

- Tag Rugby — attack, defend, spatial awareness, throwing, catching, running, jumping and foot work.
- Dance - flexibility, control, balance, comparing, performance, strength, poise, technique and stamina.

These sessions will be on a **MONDAY** with Miss Dawson and a **TUESDAY** with a sports coach, so please remember to come in your kit on these days!

PSHE

Democracy

We will learn about Britain as a democratic society. They will learn about how laws are made and our local council.

Making choices

We will learn that there are drugs (other than medicines) that are common in everyday life, and why people choose to use them.

They will learn about the effects and risks of drinking alcohol.

Pupils will learn about different patterns of behaviour that are related to drug use.

Music

Interesting Time Signatures

This Unit of Work celebrates a wide range of musical styles. The clearly sequenced lessons support the key areas of the English Model Music Curriculum; Listening, Singing, Playing Composing and Performing. There are options for assessment, deeper learning and further musical exploration.

Combining Elements to Make Music

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RE

Our RE day this term is looking at, '**What do the creation stories tell us?**'

This unit will explore the creation stories from Christianity, Judaism, Islam and Sikhism. We will compare and contrast the different creation stories, as well as discussing the impact that they have upon different people.

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 will be sent home with their 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 Numbots and TT Rockstars login and are encouraged to access this regularly at home.

If you have any questions please feel free to email me or catch me at pick up/drop off

year4@hardenprimaryacademy.co.uk

Kind regards, Miss Dawson and Miss Hall