

Curriculum Information Year 4

Autumn 2023



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. It has been lovely to see the children and to listen to their enthusiasm about the things they have been doing.

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

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 ourselves 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.

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

Egyptian Death Masks

Alter and refine drawings and describe changes using art vocabulary.

Collect images and information independently for own sketchbooks.

Explore relationships between line and tone, pattern and shape, line and texture.

Healthy Balanced meals

Adapting a recipe to improve it or change it to meet new criteria (e.g. from savoury to sweet).

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. We will examine artifacts from the ancient Egyptian times and see what they can tell us about daily life.

We will also look at the structure and importance of the pyramids.

Finally we will research Tutankhamun and Cleopatra to find out why they are still famous names today.

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

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

RE

Our RE day this term is looking at the question, '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.

Music

This Little Light of Mine

Pentatonic scale, Gospel music, off-beat, rhythm, call-and-response, progression snapshot 1.

Pink Panther

Timbre, tempo, rhythm, dynamics, atmosphere, music from a film.

Composing with colour

Creating music inspired by colour and art, composing using a non-musical stimulus, timbre, dynamics, rhythm, texture, suite, graphic score.

PSHE

Democracy

- We will learn about Britain as a democratic society.
- We 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.
- We will learn about the effects and risks of drinking alcohol.
- We will learn about different patterns of behaviour that are related to drug use.

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 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 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