

# Curriculum Information

## Year 3



We are very excited to get started in Year 3, there are lots of exciting things happening this term, whilst we focus on settling in as a class. We will focus on building a kind class community, in which we can all enjoy our learning. Our class trip to Cliffe Castle Museum is booked for the 5th of October, where we will be taking part in a Stone Age workshop.

PE will be on Tuesdays and Wednesdays, so please come in kit.

We will be able to switch books in the library on a Friday.

### English

#### Spellings

Weekly spelling lists will be assigned on spelling shed, the spelling rule will be taught once they are assigned. This will begin with the digraph 'ou' making the 'ow' sound. Also later exploring prefixes and suffixes.

#### Grammar & Punctuation

- Capital letters
- Full stops
- Conjunctions to join clauses
- Alliteration
- Prepositions
- Noun phrases
- Adverbs for description
- Time conjunctions
- colons

#### Text Types

We will be starting by studying adventure stories, followed by instruction writing, and poetry. We aim to explore a range of text types, exposing and appreciating all forms of literature.

### Maths

#### Place value

- Represent numbers to 100 & 1000
- Partition numbers to 100 & 1000
- Number line to 100 & 1000
- Hundreds, tens and ones
- Find 1, 10 or 100 more or less
- Estimate on a number line to 1,000
- Compare and order numbers to 1,000
- Count in 50s

#### Addition & Subtraction

- Apply number bonds within 10
- Add and subtract 1s, 10s, 100s
- Add 1s across a 10, 10s across a 100
- Subtract 1s across a 10, 10s across a 100
- Add and subtract two numbers (no exchange, across a 10 and a 100)
- Add and subtract 2-digit and 3-digit numbers
- Complements to 100
- Estimate answers
- Inverse operations

#### Multiplication & Division

- Multiplication - equal groups
- Use arrays
- Multiples of 2, 5 and 10
- Sharing and grouping
- Multiply by 3, 4, 8
- Divide by 3, 4, 8
- The 3, 4, 8 times-table

Alongside continued practice of all

## History- Autumn 1

How did people survive in the Stone, Bronze and Iron Ages?

Comparing our own lives to those that lived during the Stone, Bronze and Iron Ages. Where did they live? What did they eat? Our trip to Cliffe Castle Museum will allow us to handle artifacts and bring the Stone Age to life!

## Art- Autumn 1

### Sketching

How can I use sketching to record what I observe in my classroom?

Developing sketching techniques to record everyday observations, looking at artists Don Jacot and Richard Estes.

## MFL- Spanish

Focusing on understanding short passages of familiar words, understanding the instructions and dialogue within it. Learning to have a short conversation containing 2-3 messages.

## Music

'I've been to Harlem'- A traditional pentatonic song about travelling around the world, full of creative possibilities.

This unit is based around two songs that were originally sung by boatmen. *Nao chariya de* - a Bengali folk song and *Mingulay boat song*, which is Scottish.

Sound Symmetry- reflecting on all things symmetrical and develop musical learning based on pupils' understanding in maths

## Geography- Autumn 2

How is the environment changing in the Amazon?

Studying the physical and human features of the Amazon rainforest, the rivers, trade etc. Draw comparisons from how it looked a number of years ago to how it looks today.

## DT- Autumn 2

### Computer Programming

Create computer aided designs, exploring micro-bit, which is a pocket sized code-able computer.

## PE

### Autumn 1

Cricket

Rounders

### Autumn 2

Badminton

Basketball

We will also have the opportunity to complete commando Joe's team building challenges.

## RE

These will be full days in the last week of each half term.

**Autumn 1-** How do Jews remember God's covenant with Abraham and Moses?

**Autumn 2-** What is spirituality and how do people experience this?

## ICT

### **Autumn 1**

Learning about online safety, and how to keep safe in a digital world. Initial coding, creating instructions.

### **Autumn 2**

Making spreadsheets, completing the data within them. Creating graphs and charts with data.

## Homework

- Weekly spellings- spelling shed
- TT rockstars
- Daily reading
- Any other small tasks will be communicated at the time

## Science

**Autumn 1-** What happens in the absence of light? How can we investigate this?

Experimenting how shadows change throughout the day, conducting investigations around light.

**Autumn 2-** What is under the skin of animals and humans?

Studying animals including humans, the nutrients they need to survive, skeletons, muscles and more!

## PSHE

### **Autumn 1- Strengths & challenges**

Celebrating personal achievements, setting goals and developing resilience.

### **Autumn 2- Anti-Bullying**

How do we make others feel? Recognising bullying, and learning ways to stop bullying.

Thank you in advance for your continued support, we are looking forward to sharing our learning journey with you.

Please pop in for a chat before or after school, or email any questions across [year3@hardenprimaryacademy.co.uk](mailto:year3@hardenprimaryacademy.co.uk)

Best wishes,

Miss Humphrey