

# Curriculum Information

## Year 5 Spring Term



Happy New Year! I am glad to welcome you back and I hope you all had a lovely Christmas break, managing to spend some quality time together!

During this term, Year 5 are looking forward to their second Shakespeare workshop in partnership with Bingley Grammar School, I know that they thoroughly enjoyed engaging in the drama activities last session!

Year 5's PE days this half term are Thursday and Fridays so please ensure that children come in their PE kits on these days. After February Half Term, the children can look forward to their swimming lessons, more information to follow.

We will continue to communicate class activities and celebrate your child's personal achievements with you via Marvellous Me!

## Maths

### Fractions

- Adding and subtracting fractions
- Multiplying fractions
- Finding Fractions of amounts

### Multiplication and Division

- Using written methods.
- Multiplying 2, 3 and 4 digits by 1 digit
- Multiplying 2, 3 and 4 digits by 2 digits
- Dividing 2, 3 and 4 digits by 1 digit
- Dividing using remainders

We will continue to use 'Flashback 4' and our 'Daily Drilling' to recap, consolidate and further develop our four operations and previously learned work. The best way to support at home is to continue using TTRockstars to support children with their fluency.

## English

### Spelling Strategies

- Homophones, adverbs of time, silent letters, words with ie after c, words where ei makes an ee sound.
- Spellings will be set on a Tuesday and tested on a Monday and can be accessed at home on Spelling Shed.

### Grammar and Punctuation

- Use a variety of punctuation: , "" () ! ?
- Uses speech to add atmosphere and move the story along.

### Writing Text Types

- Narrative Poetry
- Science Fiction

### Reading

Children will read a range of fiction and non fiction texts and develop their skills in inference and retrieval.

## **Science**

This half term in Science, Year 5 will be looking at 'Materials and their Properties' where they will explore thermal and electrical conductors and insulators. The children will also look at reversible and irreversible changes, thinking about changes in state and solutions and suspensions.

## **Computing**

Children will begin by looking at Databases, thinking about different ways to record, organise and retrieve a variety of data. They will then go on to their 'Game Creation' unit where the children will research, design, create and evaluate their own computer games.

## **Geography**

Throughout our Mountains topic, children will learn about locations of different mountains and mountain ranges across the UK and Europe, as well as on a global scale. They will also think about the physical features of mountains, how different mountains are formed and how contour lines are used in mapping to identify mountains.

## **Art and Design**

This half term, the children will be doing Food Technology in their DT sessions. The children will be tasked with designing a healthy meal for a mountaineer. They will have to think about a healthy, balanced diet as well as high-risk foods, cross contamination and cookery skills ahead of designing, making and evaluating their meals.

## **Music**

In Music, Year 5 will be looking at Islamic song. They will focus on exploring melodies, harmonies and drones as well as different songs connections to the Islamic faith. The children will develop their 'ear' with echo singing and playing by ear.

They will work towards creating their own accompaniments including a drone, chords, improvisation and work as an ensemble to play together with percussion.

## **P.E.**

Year 5's PE days are Thursday and Friday, please ensure that your children wear their PE kits on these days.

This half term, children will be working on gymnastics using apparatus and netball.

## **PSHE**

This half term, Year 5 will be looking at what to do when things go wrong. They will consider how to keep safe online, learn that violence in relationships is not acceptable and consider what might happen if someone goes missing from home.

## **R.E**

This half term, Year 5's RE day will focus on asking the question, 'Should We Forgive Others?'. The children will consider reasons why conflicts are sometimes hard to resolve, look at Christian ideas of Jesus' teachings on forgiveness and consider the importance of forgiveness in religious communities.

## **Home Learning**

Reading - We recommend that children read at least 3 times a week for 20 minutes and ask that they are given the opportunity to talk about the text, thinking carefully about what they have read.

Spelling - Spelling challenges are available on SpellingShed each week.

TTRS—Children can practise their times tables and build their fluency using TTRockstars.

If there is anything you would like to discuss in person, please let me know and we can arrange a date and time. If you have any questions, please feel free to email me or catch me at pick up/drop off. [year5@hardenprimaryacademy.co.uk](mailto:year5@hardenprimaryacademy.co.uk)

Thanks! Miss Cotton :)