



# Year 5 Spring Curriculum Information



## What we are learning at school

## How you can help at home

### Maths

We will be learning:

- Formal Written Method of Short Division
- Equivalent Fractions
- Compare and Order Fractions
- Adding and Subtracting Fractions
- Problem Solving – All Four Operations
- Multiply Fractions by Whole Numbers
- Fraction Problem Solving
- Percentages
- Problem solving- percentages

### English

#### Focus texts for this term

Instructions by Neil Gaiman & Beware of Boys by Tony Blundell-instructions.

Explanation text - Geography focus 'How earthquakes occur?'

Beowulf - investigating this traditional tale and honing grammar and punctuation skills focussing on embedded and relative clauses and relative pronouns

The Monsterology Handbook 'by' Ernest Drake, writing non chronological reports having discovered a new species of Monster

Poetry- vocabulary building

### Science

Materials and their Properties:

We will be investigating, classifying, dissolving, saturating and separating materials along with which materials have reversible and irreversible changes.

### Maths

Using an analogue clock (watch, clock face) regularly ask you child to tell you the time. Discuss duration of events and the time it takes to complete a task.

Continue to learn time tables and corresponding division facts.

Play card games

Herts for Learning Maths essentials have some instructional videos on YouTube with ideas for games to support areas of learning in Year 5 such as Factor or Multiple?

<https://www.youtube.com/watch?v=x0UfLZ-JVhk>

TTRockstars.

Play maths games – some online examples can be found at

<https://thirdspacelearning.com/blog/maths-games-ks2/>

<https://www.topmarks.co.uk/>

<https://mathsframe.co.uk/en/resources/category/22/most-popular>

### Reading.

Encourage your child to read to you as often as possible.

Reading at home includes everything with words on. Children of all ages still enjoy being read to.

### Spellings

Encourage your child to learn words from the Year 3 / 4 and Year 5 / 6 Statutory word lists. Make word searches and

## **Geography**

During our study of the physical and human characteristics of North America, we will focus on an in depth study of 2 contrasting regions with a focus on mountains, volcanoes and earthquakes.

## **Art**

We will be looking at form and 3D work, particularly sculpture. Our focus sculptors are Giacometti and Henry Moore

## **D&T.**

We will be looking at and creating structures, focusing on frame structures.

## **Computing**

We will be developing coding skills and creating databases

## **French**

We will be learning about:

La nourriture - Food – How to ask politely for food items. To describe how to make a sandwich. To express opinions about food. To talk about healthy and unhealthy food.

En ville To name places in a town. To ask the way and give directions. To say where you are going. To give the time and day where you are going.

## **Music**

In music, we will be supported by Musicale in learning to play the Ukulele and develop our keyboard skills.

## **RE**

Sources of Wisdom and Prayer, Worship and reflection. Our main focus is Judaism but we will be making links to other world views including Islam, Hinduism and Sikhi when comparing. Understanding Christianity - We will learn about the People of God from the Old Testament.

crosswords using focus spelling patterns and words from the statutory lists.

Games like Boggle and Scrabble are excellent for encouraging correct spelling and discovering new vocabulary.

Play 'Where am I' games about the world. Identifying key features of countries such as: mountains, rivers, capital cities, key landmarks, map reading, food and culture.

Visit:

The Henry Moore Foundation at Perry Green, Hertfordshire.

The British Museum

The Science Museum

St Albans Museum

Harpenden Library

Talk about:

Online safety- how do you stay safe when using the internet (children and adults)

Current affairs – Listen to your child's opinions and discuss age appropriate news items. How do they make sense of what is going on in the world?

## PSHE

Living in the wider world – We will be learning about Water safety. Our first Aid focus is about bleeding. We will also be looking to celebrate differences along with knowing our own identity 'Being me in my world'



## Year 5 Spring General Information



### PE

PE Kit is to be worn to school on PE days.

P.E lessons will also be on the following days:

Acacia – Wednesday and Friday

Mulberry – Tuesday and Friday

Rowan- Monday and Friday

All pupils need to have a spare pair of trainers

### Gymnastic

- Balance • Landings, jumps, leaps and turns • Rolling • Shape • Travel

### Hockey

- Refine dribbling; • Passing and receiving • Defending; marking, attacking and blocking • Refine shooting • Refine attacking skills

### Values

*My Personal Best - Co-operation, Courage, Decisiveness and Communication*

### Homework expectations

**Reading:** Each week, children must record their reading at least 3 times in their planners.

**Spelling:** Children will be given spellings to learn and can choose an activity to present their learning. Pupils will be given a dictation on the spelling pattern learned. Please help your children by encouraging them to learn the weekly patterns.

Mathletics – weekly activities to be completed

Spellings and Mathletics will be set on a Friday for return on the following Thursday along with planners.