



# Year 4 Spring 2023 Curriculum Information



## What we are learning at school

### **Maths**

We will continue to focus on times tables and arithmetic strategies

Number – formal written methods of multiplication (2 and 3 digit numbers x 1 digit) and division (2 and 3 digit numbers by a 1 digit number)

Measures: problem solving thinking carefully about Place Value

Geometry: properties of shape including names of 2D and 3D shapes

Number and place value: decimals including money

Fractions: fractions of amounts, comparing and ordering, addition and subtraction

Maths Fluency - the combined ability of pupils to recall mathematics facts and concepts without thinking, their number sense, flexibility of thinking, appropriate and efficient responses to problems, the accuracy of their answers, and their understanding of representations in mathematics.

Times Tables practise 3 times a week through songs, games and looking at patterns

### **English**

Leon and the Place Between by Angela McAllister and Grahame Baker – Smith – looking at fronted adverbials, clauses, inverted commas and other speech punctuation

Mrs Frisbee and the Rats of Nimh- Looking at persuasive letter writing in the context of animal rights

Poetry – looking at Riddles - creating our own

Fiction - Phillip Pullman Clockwork – looking at story openings

Non Fiction - Mrs Frisbee and the Rats of Nimh - Persuasive/formal letter

Non Fiction - The Railway Children - instructions

We will continue to focus on our Grammar skills through Fluency 3 times a week and using our best presentation at all times.

Grammar – adjectives, prepositions, nouns, verbs, adverbs, use of apostrophes, pronouns, conjunctions, commas to separate main and subordinate clause, inverted commas to punctuate speech.

## How you can help at home

### **Visit (If open or check out their website)**

Natural History Museum

The British Museum Ancient History galleries

### **Read**

Any books from the non fiction section of the local library including living things and their habitats as well as animals including humans especially any books on teeth!

Try challenging yourself with your reading and choose a different author each time you visit the library

**Earliest civilisations:** <https://www.theschoolrun.com/homework-help/ancient-sumer-and-mesopotamia>

<https://kids.britannica.com/students/article/Indus-valley-civilization/275057>

<https://www.theschoolrun.com/homework-help/shang-dynasty>

### **Watch**

BBC Newsround <https://www.bbc.co.uk/newsround>

### **Talk about/ Try at home**

Days of the week

Counting up to 60 in French

Discuss how to tell the time in French

Look at a map of France and identify different cities in France.

Time – make sure children can tell the time and then think about the duration of time eg. How long is their favourite TV programme on for?

## **Science**

*Our first topic of the term is Animals including humans: Teeth and digestion  
Then we are moving on to learning about Electricity including circuits and switches*

## **History**

*An overview of the ancient civilisations: Indus Valley, Ancient Sumar, Shang Dynasty.  
Making comparisons between these and the Ancient Egyptians.*

## **Geography**

*Is life in Europe similar to life in Britain?  
Looking at 3 contrasting environments in Europe. - Focus on Northern Europe (sub-arctic zone) a mountainous region (the Alps) and Mediterranean region. Place Knowledge(space, place, scale,) inc Place, human and physical geography*

## **Art**

*In Art this term, we will be exploring print work and investigating a variety of styles of printing. We will learn how to correctly ink up a slab and use a variety of marks with a roller.*

## **D and T**

*In Design and Technology, we will be looking at aspects of electrical systems. Our focus is simple circuits and switches, linking to our new Science unit.*

## **Computing**

*Our first unit will be Coding. This will enhance children's ability to code and understand the process of coding and design. The second unit is Writing for Different Audiences, and the children will learn how to use the computer when writing, including email. We will continue to look at the importance of Online Safety. We use Purple Mash for our computing work.*

## **French**

*Les Fetes – looking at Festivals as well as counting from 31 – 60 and giving commands.  
Ou vas - tu? – visiting different French cities, giving basic commands and talking about the weather*

## **Music – Taught through Charanga**

*Glockenspiel – introduces children to learning about the language of music through playing the glockenspiel. The learning is focussed around exploring and developing playing skills through the glockenspiel.*

*Stop! – All the learning is focused around one song: Stop! - a rap/song about bullying. The children will learn about the interrelated dimensions of music through games, singing and composing.*

*Cooking – accurately using a set of scales; accurately measuring with a ruler to the nearest mm*

*Look at a world map and look at where you might have been on holiday. Can you name the different continents? If you go anywhere over the weekend/ half term holiday, look on a map and discuss where it is.*

## **Try these websites**

<https://www.bbc.co.uk/bitesize/topics/zf2f9j6/articles/z3c6tfr> BBC dance mat programme for the children to practise their touch typing

<https://www.topmarks.co.uk/maths-games/hit-the-button> alternative to TTRS

<https://www.re-printmakers.com/> - Art

<https://www.bbc.co.uk/bitesize/topics/z6wwxnb> living things science

<https://www.bbc.co.uk/bitesize/articles/zvk4f82> teeth and digestion

<https://www.childrensuniversity.manchester.ac.uk/learning-activities/science/teeth-and-eating/introduction/> Teeth

*Chinese New Year – Sunday 22<sup>nd</sup> January 2023 Year of the Rabbit*

**RE**

*This term we will be studying two units: Beliefs and Practices and Ultimate Questions. We will be learning about new life ceremonies: how Sikhi and Hindi communities welcome new babies and Christian baptism. We will also consider how non-religious people might celebrate a new baby.*

*We will consider why Good Friday is important to Christians and the importance of Salvation.*

PE	<p><i>Our PE days: Monday and Thursday (Swimming) Children to come to school in their PE kits on those days. Please make sure that all clothes are named! Swimming kit – swimming costume/ trunks, towel, goggles, swimming hat and plastic bag to put shoes in. Children must have a coat as we will be walking to swimming whatever the weather!</i></p> <p><i>Tag Rugby - Develop passing, moving and creating space • Apply learning to 3v3 mini games • Develop defending in game situations • Combine passing and moving to create an attack and score</i></p> <p><i>Hockey - Refine dribbling and passing • Combine passing and dribbling to create shooting opportunities • Develop passing and dribbling creating space for attacking opportunities • Introduce defending; blocking and tackling</i></p> <p><i>Tennis - Developing the forehand • Creating space to win a point using a racket • Introduce the backhand • Applying the forehand and backhand in game situations • Applying the forehand and backhand creating space to win a point</i></p> <p><i>Swimming - Swim competently, confidently and proficiently over a distance of at least 25 metres • Use a range of strokes effectively [for example, front crawl, backstroke and breaststroke] • Perform safe self-rescue in different water-based situations</i></p>
Values	<p><i>This term our My Personal Best words are co-operation, courage, decisiveness and communication.</i></p> <p><i>This term's work in PSHE will include a topics on Being Responsible, A world without judgement (with focus on Inclusion and Acceptance), First Aid with particular regard to dealing with Asthma, and lessons on Finance looking at how to pay for things.</i></p>
Homework expectations	<p><i>Reading 3 comments in planner a week – one non- fiction entry please which could include First News or Week Junior</i></p> <p><i>Planners handed in on a Monday.</i></p> <p><i>Spellings – handed out on a Monday and returned by following Monday.</i></p> <p><i>Times tables via TTRS – 10 minutes a day Please encourage children to use SOUNDCHECK as this is the same format as the Multiplication Check which they will do in June.</i></p> <p><i>Any changes to homework, you will be informed about.</i></p>
	<p><i>Email addresses:</i></p> <p><a href="mailto:magnolia@grovejm.herts.sch.uk"><i>magnolia@grovejm.herts.sch.uk</i></a></p> <p><a href="mailto:cedar@grovejm.herts.sch.uk"><i>cedar@grovejm.herts.sch.uk</i></a></p> <p><a href="mailto:linden@grovejm.herts.sch.uk"><i>linden@grovejm.herts.sch.uk</i></a></p>