



Year 4 Spring 2022 Curriculum Information



What we are learning at school

Maths

We will continue to focus on times tables and arithmetic strategies

Number – multiplication and division: comparison

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.

English

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

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

The Day I swapped my dad for 2 goldfish by Neil Gaiman – looking at varying the choice of nouns to avoid repetition and to use determiners for effect

Ancient Myths Collection by Geraldine McCaughrean - Roman myths looking at making writing more vivid using figurative language including both similes and metaphors

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

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

How you can help at home

Visit (If open or check out their website)

Natural History Museum - visit the earthquake simulator

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

Watch

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

Talk about/ Try at home

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?

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.

Geography

1. Volcanoes, earthquakes and tectonic plates
2. North America

Art

Printing – using string and card to create pattern

D and T

Electrical systems – simple circuits and switches

Computing

To learn the structure of the coding language of Logo.

The second unit is all about creating animation where the children will learn about different techniques.

We use Purple Mash for our computing programme.

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 – to be confirmed

We will be studying 'Earth' by the film composer Hans Zimmer, looking at how he uses musical elements to create the effects of vast changing landscapes. We will also look at extracts from 'Mount St Helens' by Alan Hovhaness, composed after witnessing the eruption of this volcano in 1980. We will create our own simple 3-part volcano piece inspired by the 'symphony' form in 3 movements/sections.

RE

In RE this Spring, we will be studying two units: Beliefs and Practices and Ultimate Questions. We will be learning about initiation ceremonies; how Sikh communities welcome new babies and Christian baptism. We will also consider how non-religious people welcome a new baby.

We will consider what Christians learn from the creation story and we will learn what Sikhs believe about the creation of the earth. Linking with the expressive arts curriculum, pupils will create works of art which express their understanding of a range of ultimate questions, focusing on creation.

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/z849q6f/articles/zd9cxyc> volcanoes

<https://www.3dgeography.co.uk/what-is-a-volcano> volcanoes

<https://www.bbc.co.uk/bitesize/topics/z849q6f/articles/zj89t39> earthquakes

<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

Investigate other famous pieces of music by Hans Zimmer or Alan Hovhaness

Chinese New Year – 1st February 2022 Year of the Tiger



Year 4 Spring 2022 General Information



PE

Our PE days:

Cedar Wednesday and Thursday

Magnolia Thursday and Friday

Linden Monday and Friday

Children to come to school in their PE kits on those days.

Netball and football – please have a change of shoes due to muddy field!

Football - Refining dribbling. Turning, refining passing and receiving. Developing passing and dribbling further and creating space. Introducing shooting.

Netball - Refining passing and receiving. Developing passing, dribbling and creating space. Developing passing, moving and shooting. Refining passing and shooting Develop footwork

Values

This term our My Personal Best words are co-operation, reflection, self-discipline and empathy.

In PSHE, we will continue to concentrate on the children's mental health. We will be doing this alongside Dreams and Goals as well as Healthy Me.

Homework expectations

Reading 3 comments in planner a week – one non-fiction entry please which could include First News or Week Junior

Planners handed in on a Monday In Magnolia and on a Thursday in Linden//Cedar

Spellings – handed out on a Monday and returned by Friday

Times tables via TTRS – 10 minutes a day

Any changes to homework, you will be informed about.

Email addresses:

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