

Dear Parent/Carer,

Welcome back to a new term! We hope that you have all enjoyed the holidays and that the children are eager to get started once again. Below is an overview of what your child/children will be learning this term.

### Maths

In Year 4, our maths topic this half term is formal methods for multiplication and division. We will be learning short multiplication and also the bus stop method for division. We will then move onto length and perimeter. Pupils will be learning how to find the perimeter of a shape and how to calculate missing lengths. We will continue to practise our times tables to get us ready for the Multiplication Tables Check.

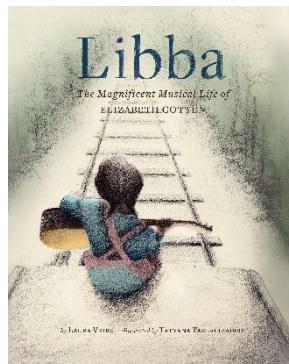
### English

This half term, we will be focusing on biographies. The children will be learning about the features of a biography and looking at examples, before writing a biography of their class teacher. We will then read the book 'Libba' about the famous musician Elizabeth Cotten and write her biography.

### Computing/ Art

In Computing, children will be learning about the internet. We will explore how computer networks work and how computers on the same and different networks communicate as well as looking at the World Wide Web.

In DT we will be making sugar-free biscuits. The children will design, plan and budget for their recipes.



### Science

Our topic is 'Sound.' We will be learning how sound travels and the different parts of the ear. We will also be exploring patterns between the pitch of a sound and the features of the object that create it as well as the volume of a sound and the strength of vibrations that create it. We have a special visitor coming in to work with Year 4!

### Geography

Our focus will be on South America. We will locate countries and their capital cities on a map of South America, as well as locating rainforests. Children will be comparing key facts about Brazil to the UK. We will also investigate the impacts of deforestation and the importance of the world's rainforests.

### RE/PSHE

In RE, our theme is 'How do the five pillars help Muslims to live a good life?

In PSHE we will be exploring democracy, looking at the role of the government and local councils.

### PE/Music

Our theme in PE is 'target, control, combine.' Children will practise sending and receiving quickly and accurately and communicating effectively with others.

In music, children will be learning songs and composing on the glockenspiels.

### 'Our' Place in 'Our' World.

We will explore how the Amazon rainforest is important for items like medicine, food and building materials and what we can do to help protect rainforests.

### Aspiring Entrepreneurs

Children will continue to face Year 4 challenges with a growth mindset and develop as reflective learners. Children will reflect on their work in lessons and consider ways they could improve.

### Healthy and Happy Living

Linked with our DT topic we will be looking at sugar-free biscuits and making healthy choices.

### Inquisitive Investigators

As 'Inquisitive Investigators', Year 4 will have an opportunity to take part in a science workshop, where they will have the opportunity to make their own instrument and develop knowledge of the hearing system.

### Important information:

- PE lessons this half term will now take place on a Wednesday morning for all Year 4.
- Swimming will continue to take place on **Friday mornings**, starting from Friday 16<sup>th</sup> January. Please ensure your child comes 'swimming ready' with their swimming costume on under their school PE kit.
- Spelling practice will be sent home on a Friday. Children should keep their spellings until Friday, as they should practise throughout the week. They should also be regularly logging on to Spelling Shed to practise their assigned spellings. Spelling tests will be on a Friday.
- Children should continue practising their times tables on Times Tables Rock Stars at home in preparation for the Multiplication Tables Check.
- Swimming will still go ahead on the last Friday of half-term (Friday 13<sup>th</sup> February)
- We break up for half-term on the 13<sup>th</sup> February and return back to school on Monday 23<sup>rd</sup> February

Thank you for your continued support! ☺