

# Year 4 Newsletter

## Spring 2

Welcome back to Year 4. We hope you all had a lovely half term, are all well rested and ready to work hard. Year 4 continues to be a very exciting year and there is plenty to look forward to together.

### L*it*ERACY

This half term in Literacy, Year 4 will be using 'King of the Cloud Forests' by Michael Morpurgo to complete pieces of writing. We will be focusing on how the author describes the character and setting. Our end goal will be to write our own adventure story and newspaper report based on the events from the story. We will also be using this book for guided reading, focusing on our retrieval skills.

**Key vocabulary:**

Reported and directed speech,

Cohesive devices (e.g. pronouns, fronted adverbials and synonyms).

Inverted commas, prepositions, powerful verbs, adverbs and adjectives as well as paragraphs.



### M*ath*ematics

Throughout Year 4, the children will be working on groups of objectives linked to the following strands:

- Fractions
- Decimals

This half term we will be focusing on: fractions, decimals and consolidating work from the Autumn and Spring terms. We will be learning to recognise and show fractions, using diagrams and families of common equivalent fractions.

You can help your child succeed, increase their confidence and knowledge of times table and division facts by practising them daily. These facts are fundamental to any aspect of maths.

**Key vocabulary:**

half quarter third divide equal parts  
 equivalent fraction whole share  
 equally numerator denominator mixed  
 number convert decimal decimal place  
 decimal point factor



### SCIENCE

In science, children will identify how the body works, focusing on the digestive system and our teeth. We will be looking at how each organ in our digestive system works and the functions of our teeth. We will be visiting Eureka at the start of the term to see first-hand how our food moves through our bodies!

**Key vocabulary:**

Oesophagus molar premolar  
 incisors canines liver  
 intestines gallbladder stomach  
 acid bile.





# Other Curriculum Areas

PE - Rugby

RE- Beliefs, Philosophy and Ethics, Judaism

PSHE - Healthy relationships

Music - Charanga and Ukuleles

Computing - Animations and E-Safety

Languages - Spanish

## The Bulletin Board

**Things to remember:**

Planners: Every day

Reading homework: Set on Friday.  
Due in following Wednesday.

Maths homework: Mathletics. Set on Monday. Due in following Monday.

T.E.D homework: Set on Friday. Due in following Wednesday.

Spellings test: Friday

P.E kit: Monday (Swimming) and Thursday (both classes)

## IMPORTANT DATES

Eureka: Juniper - Tuesday 25 February

Eureka: Linden - Thursday 27 February

World book day - Friday 6 March

Linden Class Assembly - Friday 13 March

Juniper Class Assembly - Friday 20 March

Parents' evening: Monday 30 March, Wednesday 1 April

Maths link: <http://uk.mathletics.com/>

Literacy link: <https://www.bbc.com/education/topics/zwwp8mn>

E-safety link: <http://www.safetynetkids.org.uk/personal-safety/staying-safe-online/>

Science app: <http://tinybop.com/apps/the-human-body>

History link: <https://www.bbc.com/education/topics/zq6svcw>





# Misty mountains and winding rivers!

## The Journey of a River!

We will be learning about the three stages of a river. In groups children will be using technology to study the characteristics of each stage of a river's journey.

Throughout this topic, we will be learning about geographical similarities and differences through the study of human and physical geography of a region of the United Kingdom, a region in a European country, and a region within North and South America. We will be using maps, atlases, globes and digital/computer mapping to locate countries and describe features studied.



## What are mountains?

We will be learning that mountains form naturally and can change over time due to physical processes, such as erosion and weathering. We will be analysing the different types of mountain such as dome or volcanic as well as looking at different types of forest, such as coniferous or broad leaved.

## Mountains of the world

Using a range of maps and atlases, we will be finding and studying the location of each mountain, highlighting and revisiting the names and locations of continents and countries when looking at the location of each mountain range.

## Teeth and eating!

This half term we will be learning all about the digestive system. We will be able to describe the simple functions of the basic parts of the digestive system in humans as well as identify the different types of teeth in humans and their simple functions. Additionally we will construct and interpret a variety of food chains, identifying producers, predators and prey.

## What do we know about the digestive system and how can we create one?

Following our trip to Eureka, we will be planning and making our very own digestive systems!