



# Year 4 Learning Letter - Spring 2

Welcome back. We hope you all had a great half term. We have lots of new content to learn this half term and are all really excited to get started again.

**Coming up, the children will have a multiplications test so it is vital that they continue to work hard to ensure that they know all of their times tables up to 12 x 12.** We will continue to have weekly spelling and multiplication tests, so please continue to support your child with their learning of their new spelling words each week.



Our Year 4 Twitter is @Year4Monksdown

## Important information for you

PE - PE this term will be on a Tuesday for Class 4.2 and a Wednesday for Class 4.1 and Class 4.3. Please ensure that your child's PE kit is in school. We will ensure that they are sent home at the end of the half term.

Reading books - New books will be given out you're your child finishes their book. Please also allow your children to read books from home as well as ones from school. We would really appreciate it if your child could have their reading record and their reading book with them each day.

## English



The children will be using the book "When the Giant Stirred" by Celia Godkin to write their own version of 'When the Giant Stirred' in the first person from the point of view of the boy in the story.

This half term we will write the story from the point of view of the boy in the story. To do this we will plan our writing by discussing the structure, vocabulary and grammar of similar writing; build an increasing range of sentence structures; create settings, characters and plots; propose changes to grammar and vocabulary to improve consistency, including the accurate use of pronouns in sentences.

## Science: Electricity We will learn to:

- identify common appliances that run on electricity
- construct a simple series electrical circuit, identifying and naming its basic parts, including cells, wires, bulbs, switches and buzzers
- identify whether or not a lamp will light in a simple series circuit, based on whether or not the lamp is part of a complete loop with a battery
- recognise that a switch opens and closes a circuit and associate this with whether or not a lamp lights in a simple series circuit
- recognise some common conductors and insulators, and associate metals with being

## Maths

This half term, children will be focusing on:

### Fractions

- What is a fraction?
- Equivalent fractions
- Fractions greater than 1
- Counting in fractions
- Adding fractions
- Adding 2 or more fractions
- Subtracting fractions
- Subtracting fractions from whole numbers
- Fractions of a set of objects
- Calculating fractions of quantities

### Decimals

- Tenths as decimals
- Tenths on a place value grid
- Tenths on a number line
- Divide 1 and 2-digit numbers by 10
- Hundredths
- Hundredths as decimals

### Wider Curriculum in Year 4

**Geography – A region in the UK (The Lake District)** – The children will locate the Lake District on a map of the UK; recap the formation of rivers; identify the Lake District’s physical geography and compare this to our local area; and identify the positives and negatives of tourism on the area.

**Computing – Coding with Scratch** – The children will create a game containing repeat loops.

**RE – Why is Jesus inspiring to some people?** – The children will learn in depth from Christianity, exploring different reasons why Jesus is considered an inspiring figure by Christians – and by many other people too.

**PSHE – Healthy me** – The children will learn to identify their feelings about their friends and friendship groups; identify the impact that different people can have on them; recognise negative feelings associated to peer-pressure and know how to act assertively against this; identify feelings of anxiety and fear associated with peer-pressure; tap into their inner strength and know how to be assertive.

**Music – Lean on me** – The children will listen and appraise the song Lean on Me and other gospel-based songs; learn and build on their knowledge and understanding about the interrelated dimensions of music; and perform and share their learning as they progress through the unit of work.

**PE – Dance** – The children will create a dance to music inspired by electricity. They will dance to the beat of the music to create a routine that they will then perform.

### *Home Learning Challenges*

**This is work that should be done each week**

**Essential work**

Read for 20 minutes each day or night at home

**Essential work**

Practise your times tables  
Why not use TT Rockstars?

**Essential work**

Practise your spellings. They are given on Mondays and tested on Fridays.

Research the history of electricity and create a fact-file.

Who discovered electricity?  
How was it discovered?  
When was it discovered?  
What is electricity?  
How does it affect your life?

Create an A to Z for a topic of your choice.

Devise your own dance sequence to a piece of music. The focus is electricity.  
How could you convey that in your dance?

What are the benefits of saving electricity?

In what ways can we save electricity?  
Create a poster that will persuade others to save electricity.

Create a game on Scratch (this is a free app and it has its own website).  
Follow YouTube tutorials to help you.

At home, pretend you are living when electricity has not yet been invented. What is it like? Was life more difficult or simpler before electricity was discovered? Record your experience by writing a diary entry.

### STAR CHALLENGES

Build a model of an area of the Lake District

On iMovie, create a travel guide about the Lake District.



Create an exciting maths game using fractions