



# Year 4 Newsletter

Autumn 2  
2020

## News

Welcome to the second half of the Autumn Term. We have some exciting work planned for your children. This newsletter will outline the topics we will be covering in each subject during the second half of the Autumn Term and will provide you with ways to support your child at home. This term we are sharing a book called *The Boy, the Mole, the Fox and the Horse*. Please use the following link so that you can listen to the story and ask your child questions which come to mind. <https://www.youtube.com/watch?v=GPsSschZ5-o>

### Literacy

#### Stories by the same author

Children will compare 'The Butterfly Lion' and Kensuke's Kingdom' by Michael Morpurgo and will then write their own story based on the author's style of writing.

#### News paper recounts

Children will be writing about events that have happened in the order in which they occurred. They will use their own experiences of decision making and facing their fears to inspire their writing.

#### How can you help your child at home?

Read appropriate newspaper articles with your child and discuss what it's about and how the text is organised.

Watch Newsround and discuss the issues raised. <https://www.bbc.co.uk/newsround>

Literary features: <http://examples.yourdictionary.com/examples-of-literary-terms-for-kids.html>

Glossary of terms: <https://www.theschoolrun.com/primary-literacy-glossary-for-parents>

### Science

Our topic this half term is, 'In a state' so we will be learning the characteristics and group of solids, liquids and gases as well as exploring the properties of a variety of materials.

#### How can you help your child at home?

We will be sending home a research project all about electrical safety. This will be an opportunity for you to discuss with your child the use of electricity in the house and how to stay safe.

BBC Bitesize: <https://www.bbc.com/bitesize/subjects/z2pfb9q>

### Computing

Introduction to variables

Children will use Espresso Coding to continue to develop their coding skills. They will learn how computers use variables to count things and keep track of what is going on. Pupils learn to create simple games which use a score variable. They work in a similar way to algebra, where a letter in your code can stand for a number.

### DT

This half-term we are looking at flood resistant homes. Children will learn about how different countries protect their homes from flooding. They will build models of flood resistant homes.

### Geography

In the second half term we will learn about natural disasters and the relationship between physical and human geography. They will learn about earthquakes, volcanoes and tsunamis, their causes and the human consequences they can have.

### Music

Brent Music Services will lead the children in building on the skills learnt last half-term and playing bamboo tamboo instruments.

### PSED

Children will be engaged in learning about ways of promoting positive mental health, emotional wellbeing, sleep and good sleep habits and also balancing time online with other activities.

### Maths

This half term we will introduce fractions, decimals and negative numbers. Children will need count backwards through zero using negative numbers, find common equivalent fractions and add and subtract fractions with the same denominator.

Children should already know their 2,3,4,5,8 and 10 times tables from year 2 and 3. This half term we will be revisiting these to ensure that all children are secure.

#### How can you help your child at home?

Times tables:

[https://www.mathplayground.com/ASB\\_GrandPrixMultiplication.html](https://www.mathplayground.com/ASB_GrandPrixMultiplication.html)

### P.E

P.E will still take place on a Monday so children should come into school in P.E kit—A T-shirt of their house colour, black, navy or grey tracksuit bottoms and trainers and their school jumper .

They will be looking at invasion games, which will include; dribbling with the ball, attacking as a team and tackling opponents safely.

Swimming will not take place this half-term and will not start until next term, at the earliest.

We would like to thank all the parents for making sure that they get their children to school on time and are collected on time as this has meant your children come into school in a calm and relaxing way and go home at ease.

Mrs Adam (4W) Ms Ofosu (4P) Mrs Maher (4S) Mrs Arora (4F)



# Year 4 Topic Home Learning Autumn 2

Please choose school at least three of the challenges to complete.

## Literacy

Find two stories by the same author and compare them.

Think about the characters, setting, build up and language. Are they aimed at the same audience?

**Did you know that Ian Fleming wrote the James Bond books and the children's story; Chitty, Chitty, Bang, Bang!**

**Enid Blyton wrote The Famous Five and Noddy**

## Science

### **States of Matter!**

Do an experiment that requires changing the state of matter. Think about how water can change from one state to another. What scientific vocabulary can be used to describe the processes involved in this?

Can you do an experiment that changes a solid into a liquid or a liquid into a solid. Take pictures, draw diagrams with labels to show your results.

## Natural Disasters

Research natural disasters.

Write a list of five natural disasters that happened around the world.

When?

Where? Can you map them?

What happened?

Is there a pattern to do with where they happened?



## DT

Use the internet to research flood resistant homes. How do different countries design their houses to protect against flooding?

What materials do they also use?



## PSHE

### Celebrating us

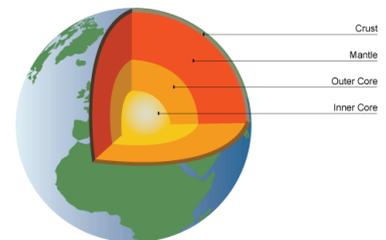
Write an anti-bullying story. It should feature what to do when you are being bullied, how to help someone being bullied and how to behave towards each other at school.



## Geography

Design a poster to show the structure of the Earth. Include the different layers of the Earth and their features.

Can you make a 3D model of the layers of the Earth?



## Compulsory Homework—Maths Fluency Focus

This half term we are focusing on quick recall of time tables.

2x, 3x, 4x, 5x, **6x**, 8x and 10x.