

# Curriculum Newsletter – Year 4

## Autumn 2

Value of the term:  
**Confidence**

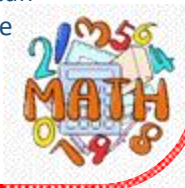
Dear Families,

We are looking forward to the new term. Here is an overview of the learning we will be covering. We hope you will be able to support your child's learning at home by reading with them and talking about the work they are doing in class.

### Maths

We will begin our learning by looking at area. We will begin this unit of learning by looking at what area is and how it is different from perimeter, which they looked at in year 3. We will then look to extend upon this knowledge by looking at how area can be worked out by counting squares in certain situations. Once we have a firm grasp on this, we will then look at building on this by looking at how we can calculate area by doing length multiplied by the width of a shape.

Following on from this unit, will be a multiplication and division unit of learning. In this, we will look at certain times tables and then also look at how we can use our times tables knowledge to support us in division calculations.



### English

#### Reading

In reading, we will be focussing on a wide selection of genres including fiction, non-fiction as well as poetry. We will be developing our fluency when reading as well as building up our phonics knowledge and using our decoding strategies to help us read tricky or unknown words. We will be reading for pleasure and will continue to build a love for reading!

#### Writing

The children will be writing some character descriptions this term, using the amazing texts 'The Land of Roar' and 'How to train your dragon' creating a character description of Toothless!

After this the children will move on to a poetry unit where they will be creating poems using personification. This is where human qualities are given to a non-human object. They will link this to their volcanoes topic in Geography to create their own fantastic poems.



### Science



In Science, we will be finding out about Electricity. We will be making basic electric circuits and understand how they work. We will then add more objects to our circuits and see the impact that has on the circuit. For example, we will look at the role of the switch in a circuit and how when we add one, it changes how our circuit is made.

Finally, we will look at conductors and what that means. In that lesson, we will be exploring what materials conduct electricity and do they all do it in the same way.

### PSHE

In PSHE we will be learning about drugs and how some drugs are legal. We will begin by looking at what drugs are. Then, we shall explore how drugs can be legal, illegal or restricted, where we can only get them in certain situations.

Following on from that, we will then have a particular focus on one drug: alcohol. We will look at the effects it has on our bodies and how it is restricted: it is legal but we can't do normal things after having alcohol like driving a vehicle.

Finally, we look at where people can help. If they are in a situation where they are addicted to alcohol.



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### PE

In our teacher led PE lessons, we will be looking at the sport of netball for the first time in their PE education. We will look at the rules of netball in particular the rules on steps to make sure the children know the correct way to play. As well as this, we shall also look at the importance of passing in netball and the different types of passes we see in netball and the reasons for them. At the end of the term, we will look to use our skills to put them together into a game.

Coach Danny will be doing hockey with them in the afternoons and putting their skills into matches.



### Geography

In Geography this term, our topic is Earthquakes and volcanoes. Our topic question for this is "Is it good to live near a volcano?"

We will first look to gain an understanding of the earth and the different structures that make it up. Then, we will look at volcanoes and how they are made up and what causes them to erupt. We will also look at why people live near volcanoes and the benefits behind it. In our last lesson, we will look to answer the aforementioned topic question.



### Music

In Music this term, the children will be exploring fanfares, listening to some used in different pieces of music.

They will then look at music inspired by Spain, focusing on the skills of putting two rhythms together and creating some Spanish style melodies.

The children will create their own compositions.



### Design Technology

In our first DT topic of year 4, we will have a cooking topic. We will look at the idea of adapting a recipe and we will do this through biscuits. In our first lesson of this topic, we will look at tasting a range of different biscuits and trying to evaluate the different qualities of them.

We will then look at different recipes and what needs to be done to make different recipes. After having an understanding of a recipe and what they entail, we will then take a very pragmatic approach by looking at what ingredients can be bought within a certain budget.

Finally, we will look at a recipe and make our own biscuits from a recipe that we have adapted.



### Worldviews

This term in Worldviews, the children will be answering the questions "Are all homes spiritual places?" They will explore what spirituality means and then explore how people of different religions may show spirituality in their homes. Finally, the children will explore how they may choose to show their own spirituality.

