



Dallington CEP  
The Street  
Dallington  
East Sussex  
TN21 9NH

**Dallington Church of  
England Primary  
School  
Autumn  
2019**



**Brightling Class**

**Year 5 / 6**

**2019-2020**

Dear parent /guardian (s)

Welcome back after the Summer break! Myself and Mrs Langley are very much looking forward to working with your child this year. We are both very excited about our new journey together where we know we will have lots of fun learning together. We feel strongly that learning is a partnership between all parties; children, families and school and is at its most effective when we work together towards common goals.

This term our topic *Incredible Inventions* will start with a journey back to Victorian era for a study of some of the inspirational Victorian inventors and their inventions that changed the world. We will focus on the history of computing and find out how it has developed to the computing as we know now. We will also be looking at how inventions changed the ways we communicate, travel and live. The children will learn about the Industrial Revolution and its transformative effect on the world. Our studies will include the British Empire and why it was known as 'the empire on which the sun never set.'

This term Mrs Langley will be working both with our class and Bodle Street class as our teaching assistant. She will also be covering the class Wednesday afternoons.

The children will find this term hopefully enjoyable but hard work, we have a lot to cover and a lot to do so homework plays a vital role in this. The children will be set a piece of maths work and receive spellings as well every week. There will also be topic homework menu ***Homework is set to support, consolidate and extend the children's understanding and knowledge.*** If you have any questions or concerns about the homework please feel free to speak to me.

Please remember that the children should have a full PE kit in school all the time, the kit should all be named so it can be returned correctly. Children **will not be allowed to participate** in PE if they do not have a full kit; we have PE on a Monday and Wednesday.

Just a quick reminder about reading, although we are now in Key Stage 2, reading *still remains vitally important to all children*. Good reading at the age of 10 is a predictor of the number of GCSEs children will achieve and beyond that it can even predict future earnings at 42! Needless to say this is a positive correlation! Please try to encourage or hear your child read for 10 minutes per night. If you cannot hear them read please ask them questions not only about what they have read but what they think will happen in the story and any new words they've learned. Please comment in their reading records about any problems or concerns.

I am excited about this year, it will be a tough but thoroughly enjoyable experience. If you believe you can contribute anything the children would benefit from; time, resources, stories etc please don't think just because we are now Key Stage 2 we don't have helpers in. I believe in a depth of resources and often you are the greatest resource we have.

We look forward to working with you and your child over the next year - please remember that my door is always open if you wish to come in to discuss anything specific about your child.

Thank you for your support.

Ms White

## **English**

In **English**, we will be focusing upon the text 'Cogheart' By Peter Bunzl. It is the tale of clockwork creatures, ambition and an adventure of a lifetime. Children will be using the model text 'Little Vixen Street' alongside this to write new 'meeting' tales between characters in different worlds. To link in with our theme of 'inventions and creativity', children in KS2 will design their own 'mechanimals' and will write explanations about how these work. Both texts will provide many opportunities for extended reading and writing, and we hope children will continue to enjoy the texts. Our grammar and spellings sessions will be taught through these texts, as well as discretely when appropriate. This term we will be focusing on the use of more complex punctuation to support writing including semi-colons and dashes.

We will also have a big focus on vocabulary this year. Explicit and engaging vocabulary teaching has the power to promote independence in learners, ignite imaginations, deliver understanding and raise education standards in schools. We will use the essential toolkit of strategies and resources from the Vocabulary Ninja website to supercharge the pupils and transform them into vocabulary ninjas.

## **Mathematics**

In maths, we will read and write numbers to ten million; compare and order numbers; multiply/divide whole numbers by 10, 100, 1000; discuss mental/written strategies for addition/subtraction; rounding; decimals. We will continue to focus on using and applying our maths knowledge through problem solving and reasoning activities.

## **Science**

In science this term we are studying the lifecycles of animals of mammals, amphibians, insects and birds; We will also study the lifecycle and reproduction of plants .

## **History**

Some of the key questions we will cover in history are;

What was the industrial revolution and how did it change Britain?

☐ What inventions were of importance during the Victorian era?

☐ Who was Isambard Brunel and what impact did he have on Victorian engineering?

☐ What medical discoveries changed medicine in the Victorian era?

## **Music**

The children will find out what type of music there was in Victorian times and learn some Victorian Music Hall songs.

## **PSHE**

We will look at how we face new challenges positively and know how to set personal goals. There will also be a focus on rights and responsibilities as British citizens and as members of our school community. The children will also evaluate how choices about their own behaviour have rewards and consequences.

## **PE**

This term the focus will be invasion games. We will cover the fundamental skills needed to play a range of invasion games, such as dribbling with the ball, passing and keeping possession. We will also work on attacking skills, such as shooting and changing direction with the ball in football using the drag back and stop turn. Defending skills such as shadowing and tackling are also covered. The children will invent, play and evaluate their own invasion games to include elements such as invading/attacking, protecting/defending and a scoring system

## **RE**

Within RE, we will be looking at Christianity – explain connections between Biblical texts and Christian ideas of God, using theological terms. We will make clear connections between Bible texts studied about God and how Christians put these beliefs into practice; for example, through calling for justice and promoting forgiveness.

## **Computing**

In ICT we will focus on using technology safely, respectfully and responsibly; recognise acceptable/unacceptable behaviour; identify a range of ways to report concerns about content and contact. The children will also learn about computer networks including the internet; how they can provide multiple services, such as the world wide web; and the opportunities they offer for communication and collaboration .

## **DT**

Our topic work this term will include a **DT** topic on structures. We will look at how bridges are strengthened and how suspension bridges work. In addition, we will design and build a bridge through the development of prototypes, which will be analysed and evaluated.

## **Art**

In art we will be learning about Leonardo da Vinci as an artist and as an inventor. We will look at realism during the Renaissance and how it changed portrait painting styles. The children will learn how perspective and composition are used when painting scenes.