



# Year 6 Spring Term

## 'Life is a Rollercoaster'



Welcome back after the Christmas break. We hope that you have had the best possible Christmas spent with your family! This year our thematic curriculum topic is called: Life is a Rollercoaster. All the themes chosen deliver the programmes of study for the National Curriculum. English, Maths, Science, MFL, R.E and P.E will be taught discreetly.

### **Maths**

Learning in Maths will continued to be tailored to meet specific needs in preparation for SATs preparation.

Learning will continue to have a heavy focus on Number, but our learning will also lead in the direction of decimals, percentages and measurement, statistics and geometry, with problem solving and reasoning being incorporated to ensure that all children are confident with these types of questions.

As ever, we will continue with a strong focus on arithmetic and children will be consolidating their knowledge on these types of questions. We continue to encourage that you revise times tables with your child at home every day as this helps with all areas of maths and can increase your child's pace when answering mathematical questions.

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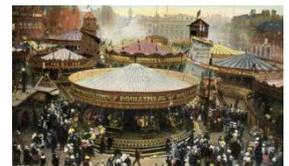
### **English**

English learning will have a strong focus on the required standard at the end of Year 6 – children will continue to write sentences with ambitious vocabulary and punctuation, whilst manipulating sentences for effect. Children will be encouraged to use a variety of higher- level punctuation, in order to make sentences more varied and interesting for the reader. They will be writing at length this term, in order to provide more detailed pieces of writing that culminates the skills they have learnt and are demonstrated within their writing.

Children will continue to receive their weekly Phonics and Class spellings which will focus on a particular spelling pattern or sound..

### **Thematic Curriculum**

Our exciting new topic this term is, 'Life is a Rollercoaster.' In this topic, children will learn all about the history of fairgrounds and theme parks and how these have developed over time. Our main focus for this topic will be computing where children will design and then make their own rollercoaster using 'Minecraft Education' software. Children will have to think about their chosen audience and what features their rollercoaster should have to

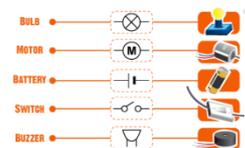


make it an enjoyable ride. They will then create an e-book to promote their chosen design thinking about a

logo for their ride, the features it has and why their rollercoaster should be built in a 'real-life' theme park. The children will then pitch their idea to a panel of investors to see which one is the best!

### **Science**

Our first science topic this term is 'Electrifying' where children will investigate circuits and will explore various questions posed. Children will have hands on practical experience of building circuits using different electrical components.



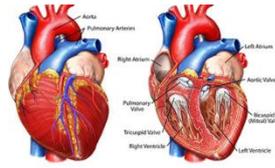
### **Religious Education**

The children will be looking at what matters most to Christians and humanists. They will be exploring the values that people share and understanding that people can be good without God.

### **PE**

Children will be learning about outdoor and adventurous activities and the skills involved

After half-term, the children will also find out about the human body and how to lead a healthy lifestyle. They will be thinking about how our lifestyles can affect our bodies, with a particular focus on the heart and digestive system.



### **PSHE**

In PSHE this term, the children will explore different kinds of relationships within their lives, how important kindness and respect are in these relationships and how we can resolve conflicts when they arise.