

Outcome: All the fun at the fair

Writing

We will be looking at different writing genres in this topic. We will be developing our understanding of:

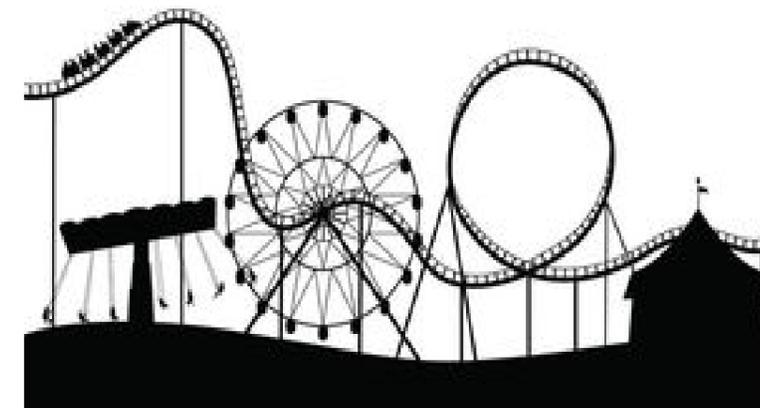
- Persuasive writing
- Explanation texts
- Descriptive writing
- Poems
- Suspense narrative

We will be using fairground images and texts such as Leon and the Place Between and The Nowhere Emporium to inspire our ideas and thoughts.

Year 5 – Autumn Term



This term Eagles will be studying the history of the travelling fair and how developments in technology enabled fairground rides to become more daring. We will also explore the social importance of travelling fairs for historical communities. This topic will culminate in us making our own moving fairground rides!



Outcome: Designing and building a fairground ride

History / Writing

We will research and discover the history of fairs – leading from the first fairgrounds, to the development of modern day theme parks.

We will explore how the rides have developed and find out about the great pioneers in fairground development, how rides have developed over the years and how travelling fairs have links through history.

DT / Computing / Science / Maths

We are going to explore the structure of rides, design and build a fairground ride in a group. We will think about how it will move and what it will look like while linking with our learning about forces levers and pulleys. We will then evaluate our finished models.

As or fabulous finish we will create stalls around the classroom with different fairground style activities. Each stall will have a cost and we will use our maths skills to decide upon prices and deals. We would like to invite parents in to come in and try out our stalls and see our fairground rides.

Outcome: To use a microcontroller to programme our rides.

Computing

In Computing, we will learn how to programme crumble boards (a type of micro controller) to control lights and movement on our fairground rides.

<p>Maths</p> <p>This half term, we will be starting by learning about number and place value to a million and Roman numerals to 1000. We will then look at mental and written methods for addition and subtraction, including using rounding and solving multi-step problems. Finally, we will focus on mental multiplication and division including factors, multiples, prime numbers, square numbers and multiplying and dividing by 10/100/1000.</p> <p>It is really important for the children to have quick recall of their times tables, as this will boost their confidence and enable them to apply newly learned maths skills.</p>	<p>PE</p> <p>In PE this half term, we will develop our Netball skills, passing and receiving, small sided game play, tactical development and positional play, with an inter house tournament at the end of the block of teaching.</p> <p>With Mrs Viney we will be learning about movement to music including timing, sequencing and analysing and evaluating performances.</p>	<p>PSHCE</p> <p>In PSHCE, we will discuss the rights and responsibilities of being part of a community.</p> <p>Computing</p> <p>In Computing, we will learn how to programme crumble boards (a type of micro controller) to control lights and movement on our fairground rides.</p>	<p>Music</p> <p>In Music, we will be investigating the question, how can music bring us together? We will be listening to three contrasting pieces of music and developing our Listening, Singing, Playing, Composing and Performing skills.</p> <p>We will also be investigating the type of music traditionally played around fairgrounds.</p> <p>RE</p> <p>In RE this term we will be learning about the Trinity and the teachings of Jesus. Following this we will talking about why light is an important sign at Christmas.</p>	<p>Science</p> <p>We will explore falling objects and raise questions about the effects of air resistance by observing how different objects such as parachutes and sycamore seeds fall. We will experience forces that make things begin to move, get faster or slow down and explore the effects of friction on movement and find out how it slows or stops moving objects, for example, by observing the effects of a brake on a bicycle wheel. Finally, we will explore the effects of levers, pulleys and simple machines on movement and use pulleys in our fairground rides.</p>	<p>French</p> <p>This term the children will revise general question and answer dialogues before starting their topic of the weather. The latter will include performing a weather forecast as well as songs and rhymes and describing weather paintings by the French artist, Monet. We will also look at writing instructions for a Halloween recipe!</p>
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