

Towers, Tunnels and Turrets

Year 2

This half term, we will find out about design, structures and materials based around castles. This project develops children's knowledge of how to successfully design and build model bridges and buildings. We will look at the history of our local castle 'Rockingham Castle' and the children will be given the opportunity to visit the historical place. The children will be completing some science investigations: Can you make a paper bridge? What material would be best for a bridge? Within Maths, we will learning multiplication, finding fraction of qualities and shapes.



As **Writers**, we be learning how to write Recounts, non-chronological reports and stories.

As **Readers**, we will be enjoying fiction and non-fictions books based around castles and exploring The Tunnel by Anthony Browne, Rapunzel and The Sword and the Stone. The children will also be exploring the Fantastics and Vipers in Book Talk.

As **Geographers**, we will be exploring Amazing structures around the world; Towers and bridges in the local area

As **Design Technologists**, we will making models of towers, bridges and tunnels.

As **Artists**, we will creating Sculpture using natural materials.

As **Historians**, we will be researching local and national wide castles and castle life; Significant individuals - Isambard Kingdom Brunel.

Basic Skills - Communication (Reading, writing, speaking and listening, ICT)

We will become effective communicators by using a range of techniques, forms and media to convey information and ideas creatively and appropriately.

Thinking Skills and Personal Capabilities

We will seek every opportunity to develop our ability and willingness to follow our school values: Show integrity, be aspirational, be empathetic, be creative, be respectful and be responsible.

SMSC

Throughout our topic, we will have the opportunity to explore and develop moral concepts and values We will develop a sense of empathy and appreciation with others' lives, have time to reflect on shared experiences and compare to their own lives. We will encourage making responsible and reasoned choices and share views and opinions confidently and respectfully with each other.

Year 2 Learning Journey

Maths:

This half term they will be learning about multiplication, division, and statistics. The children will explore the properties of 2d and 3d shapes. They will also learn and explore about fractions finding quarters and halve amounts of shape and number.

Science:

During the Spring term they we will learning about how plants and grow how they reproduce. They will sorting bulbs and seeds and grouping them according to their physical features. Looking at the weather and how it changes through the seasons.



PE:

During this Spring term they will do dance and net/ wall games. In dance they will remember and repeat simple dance phrases. Perform dances using simple movement patterns. For net / wall games they will use their skills to play end-to-end games, games over a barrier and fielding games. Use their ability to solve problems and make decisions. Work on their fielding techniques with increased control and co-ordination.



Music

This term, the children will be listening to music and saying what they like and dislike about a piece of music. They will be clapping and using instruments to make the rhyme in songs and music pieces.

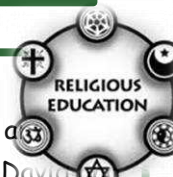
Computing:

In computing this half term, they will use the internet to retrieve information and pictures to create their own presentation. During this term they will be able to use cameras to collect images from their school trip to the castle.



RE:

In the spring term the children will explore about stories from the Bible Creation, Moses, David Goliath, Daniel in the lion's den, Jonah and learn about the historical figures - Mary Jones. They will begin to understand what it looks like to be a person of faith, within Christianity.



PSHE:

In PSHE we will be learning about positive behaviours, how to be assertive, how to calm down and relax. We will be learning about the Exeter School values. Our likes, dislikes, and that we don't have to be the same as everyone else. The children will begin to understand about making choices and how their reactions affect others.