Year 1 Spring Term 1 – Building Bridges



Main Texts

Traction Man by Mini Grey

Maths

This half-term in Maths Year 1 will be learning different methods to solve addition and subtraction calculations within 20. Children will be learning to count on from the greatest number and make 10 and count on. We will also focus on 2D and 3D shapes, grouping 2D shapes and making patterns with shapes. We will then be focusing on height and length, measuring length of objects using different things and measuring height using different body parts as well as rulers.

Science

In Science children will continue to explore different materials and talk about their properties. Year 1 will have fun investigating two questions 'Which materials are the most absorbent?' using comparative testing, and we will be researching and finding out 'Which materials can be recycled?'.

Vocabulary: Object, material, wood, plastic, glass, metal, water, rock, brick, paper, fabric, elastic, foil, card/cardboard, rubber, wool, clay, hard, soft, stretchy, stiff, bendy, floppy, waterproof, absorbent.

RE

In RE the focus of the topic is 'Galilee to Jerusalem'. Children will hear key scripture from the Bible including:

The Presentation (Luke 2:22-38), Finding in the temple and the hidden life (Luke 2:41-52), Jesus announces his mission (Luke 4:16-22), The call of the Disciples (Luke 5: 1-11), Little Children Luke 18: 15 - 17 and Zacchaeus (Luke 19: 1-9). Children will recognise, ask questions, talk about and begin to understand the stories they have listened to from the Bible.

Vocabulary: Presentation, Temple, mission, Son of God, light, Candlemass

English



Our focus text this half term is 'Traction Man' by Mini Grey. Year 1 will be predicting what the story is about and be using descriptive language to describe Traction Man. We will be learning about speech bubbles and thought bubbles and writing about what the characters are saying or thinking in different parts of the story. The children will also be learning about question marks and exclamation marks and will begin to use these in their writing as well as writing a short narrative about the events that happened in Traction Man. We will continue to develop sentence structure and practise using capital letters, finger spaces and full stops in our writing as well as regularly practise our handwriting.

In Phonics we will be learning new sounds each day and practising to read and write words with these new sounds, as well as practising to use our phonic knowledge to read a range of different stories.



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Humanities	STEM
History	Computing
Year 1 will learn about 'Building Bridges' and the locality of different bridges in the United Kingdom. We will be researching the Mersey Gateway Bridge and creating our own bridge linked to D&T. Children will be learning about what materials bridges are made from and why it has to be made out of strong materials as well as finding out how a bridge is built. Vocabulary: Travel, Widnes, Post office, Shops, Roads, Human, Town, People, Changes, Different, United Kingdom, England, Liverpool.	In computing we will be choosing appropriate tools in a program to create art, and making comparisons with working non-digitally.
Arts	PE Ball skills
D&T This half term children will have fun designing and making their own vehicle that moves using wheels and axles. Music In this unit, the focus is 'Introducing Tempo and Dynamics'. Year 1 will be thinking about the two new elements, the tempo and dynamics and we will be building our vocabulary of words that can describe the music we hear. Children will be practising and performing music using glockenspiels.	Fundamental skills