



Maple 1 Curriculum Newsletter - Autumn 2



History

This half term, children will be learning about the Maya. They will learn:


- who the Maya were
- what they're known for
- what the Maya believed in
- why Mayan cities were found near good trade routes and farmland




D&T

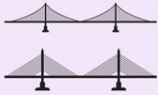
In Design and Technology, the children will be learning to design, make and evaluate structures in the form of bridges.

What type of bridge could you design?

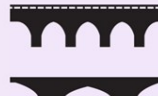





A truss bridge?



A suspension bridge?



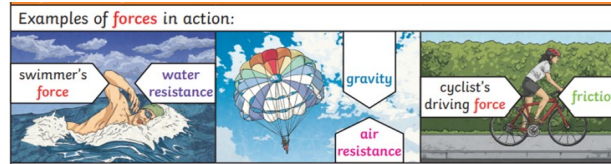
An arch bridge?



You could even combine techniques in your design!

Science

Our Science topic this half term is 'forces'. The children will be learning about different forces and how they act on objects.



We will also be able to explain that some mechanisms, including levers, pulleys and gears, allow a smaller force to have a greater effect.

"Children have the right to an education that should develop each child's personality, talents and abilities to the fullest."

Article 29—United Nations Conventions on the Rights of the Child (UNCRC)

Reading

This half-term, we will be focussing on working out the meanings of new words as we come across them within a context. We'll also be making prediction and summarising more than one paragraph.

All children will be expected to read at home daily and this will be tracked. Children will also be given opportunities throughout the week to read in school. They could read school books, books from home, subtitles, lyrics, recipes, instructions and anything else that they would like to read.



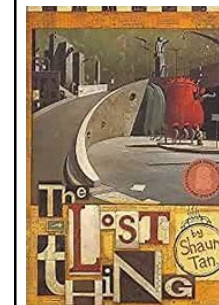
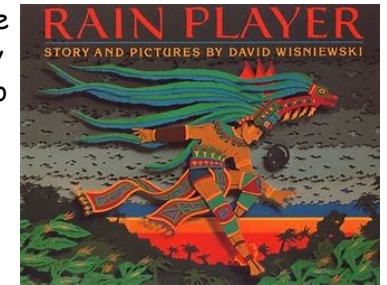
Maths

This half-term we will be focussing on addition and subtraction and children will learn to:

- add and subtract whole numbers with more than 4 digits, including using formal written methods (columnar addition and subtraction)
- add and subtract numbers mentally with increasingly large numbers
- use rounding to check answers to calculations and determine, in the context of a problem, levels of accuracy
- solve addition and subtraction multi-step problems in contexts, deciding which operations and methods to use and why.

English

We will be using the book 'Rainplayer' by David Wisniewski to write a balanced argument (debate) about the impact the Maya has had on modern civilisation.



We will also use the book 'The Lost Thing' by Shaun Tan to write our own fantasy narratives to entertain our peers.

