Mathematics

Week 1: Place Value Week 2: Place Value Week 3: Place Value

Week 4: Addition and Subtraction Week 5: Addition and subtraction Week 6: Addition and subtraction

Week 7: Perimeter

Science: Year 5 and Year 4 The Scientist and Inventors

This unit is focused on the Scientists and Inventors unit where the whole class can perfect their research and scientific skills. For example, they are going to research Michael Faraday and his specialty `electromagnetism and electrochemistry`; Katherine Johnson who is a famous mathematician; Henry Trengrouse and Lifeboats and sea rescue; Katie Bouman who is well known for black holes; and finally, Alan Turing and the Enigma code.

PSHE

Me and My Relationships:

The characteristics of friendships, including mutual respect, truthfulness, trustworthiness, loyalty, kindness, generosity, trust, sharing interests and experiences and support with problems and difficulties. They are going to understand friendship, how to recognise who to trust and who not to trust.

World War I

Year 4/5 – Autumn 1

Literacy (Year 5 in brackets)

Class Text: War Horse

Learning how to write a historical fiction, followed up by writing discussion texts on whether animals should be used in war.

 $\textbf{Poetry:} \ using \ poetic \ devices \ \textbf{--} \ personification, simile.$

SPAG:

Contractions; subordinating conjunctions and complex sentences; speech marks; (relative clauses and modal verbs)

D&T / Art

Children will create trenches using cardboard, lollipop sticks and other materials to add detail in it. <u>P.E.</u>

Mrs Carter

Religious Education

Christianity:

CREATION

What do Christians learn from the creation story?

History

World War I - The Great War:

Children will learn why the war started. All about life in the trenches. Woman spies and the role that women had in the war. The role animals played in the war and finally, students will learn about famous battles like the Battle of the Somme.

I.C.T

Year 4s - Knowsley scheme

Year 5s - Discovery coding

Both - Internet E-Safety

Music

Listening to war music. They are going to explore martial music or military music intended for use in military settings performed by professional soldiers.