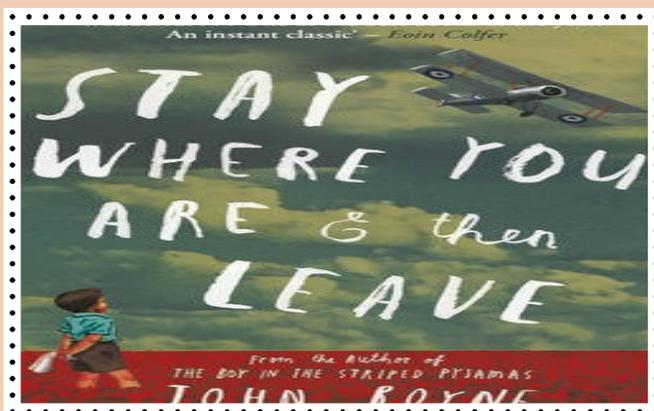


## **ENGLISH**

*In this half term in English, children will read a wonderful children's story, book 'Stay Where You Are and then Leave' Alfie's determination to locate and rescue his beloved father leads him on a heartfelt and eventful adventure. While secretly working as a shoeshine boy to help his mother put food on the table during WW1, the nine year old lad discovers an important clue regarding his father's whereabouts and plans a secret mission .*



## **SCIENCE**

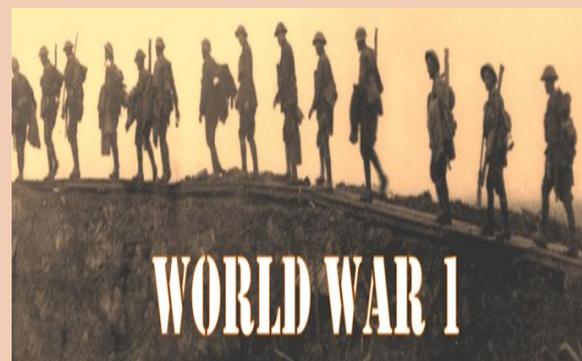
As **Scientists** will learn about different materials, their uses and their properties, as well as dissolving, separating mixtures and irreversible changes. They will find out about different ways to separate mixtures of materials, using filtering, sieving and evaporating.

## Autumn 1: Year 5

Our topic for this half term is:

# WORLD WAR 1

It's 1914 and Britain is at war. What were the causes of World War 1? Which countries were involved in the WAR. What was life like for families on the home front as they waited for news of loved ones who were 'missing in action'? How did the soldiers endure the terrible conditions in the trenches? How did the war end?



PSHE : In PSHE we will be looking at our emotional health, identifying our emotions and what we can do to regulate our emotions. We will also be looking at being independent and taking responsibility for our actions.

PE: In PE children will develop their football skills. Accurate passing, dribbling with the ball and participate in team games.

ART: As **Artists** we will make analyse art from during the war. We will study some artist and create our own war art.

Uniform: Please ensure your child comes to school in the correct school uniform. For PE children must wear the school PE uniform.

Your co-operation in this regard is very much appreciated.

## MATHS

As **Mathematicians** we will learn about: Place Value: Read, write, order and compare numbers to at least 1 000 000 and determine the value of each digit . Count forwards or backwards in steps of powers of 10 for any given number up to 1 000 000. Interpret negative numbers in context, count forwards and backwards with positive and negative whole numbers through zero . Round any number up to 1000000 to the nearest 10, 100, 1000, 10000 and 100000. Solve number problems and practical problems that involve all of the above.

Addition and Subtraction: Add and subtract numbers mentally with increasingly large numbers. Add and subtract whole numbers with more than 4 digits, including using formal written methods (columnar addition and subtraction) Use rounding to check answers to calculations and determine, in the context of a problem, levels of accuracy. Solve addition and subtraction multistep problems in contexts, deciding which operations and methods to use and why. Multiplication and Division: Identify multiples and factors, including finding all factor pairs of a number, and common factors of 2 numbers Know and use the vocabulary of prime numbers, prime factors and composite (non-prime) numbers Establish whether a number up to 100 is prime and recall prime numbers up to 19 Recognise and use square numbers and cube numbers, and the not use square numbers and cube numbers, and the notation for squared ( $^2$ ) and cubed ( $^3$ ).