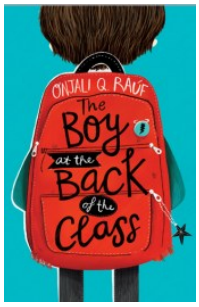
Autumn 1 Year 5 Curriculum

English:



This half term our key text is **The Boy at the Back of the Class,** a child's perspective on the refugee crisis, highlighting the importance of friendship and kindness.

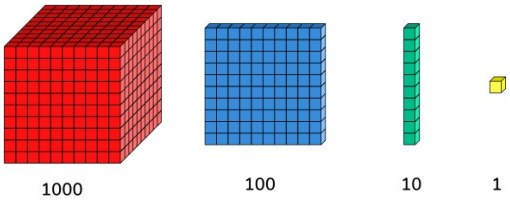
This sequence of learning will develop children's understanding of the story, characters, themes and language. There are many opportunities to talk and write persuasively, in support of refugees, enhancing the children's empathy and sympathy with this important issue of our time.

Maths:

We will begin by developing a robust understanding of place value up to 6-digit numbers.

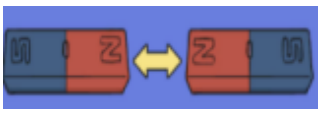
We will also be working on addition and subtraction strategies with numbers containing more than 4-digits.

Children will then look at finding common factors and common multiples. We will also learn how to square and cube whole numbers.



Science: Forces

In this unit of work, the children will be learning about forces and machines. They will start by exploring the force of gravity, before studying friction forces, including air and water resistance. In addition, the children will investigate how mechanisms including levers, pulleys and gears allow a small force to have a greater effect within a simple machine.



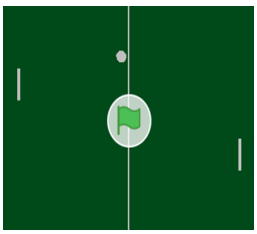
Geography: Changes in our Local Environment

In this unit, the children will begin by finding out about different regions within the United Kingdom and will discover how and why some of these areas have changed over time.

They will then have the opportunity to apply their learning to our local area, by investigating the changes that have taken place within Isleworth.

Computing:

This half-term, the children will be designing their own computer game. They will learn how to create original artwork and sound for a game and use simple coding, before detecting and correcting errors.



Art: Portraits

During this half term, the children will have the opportunity to develop skills in creating interesting portrait drawings. They will use words, experiment with materials and techniques, and construct self-portraits that represent aspects of themselves. Children will be encouraged to make thoughtful decisions in their artwork composition.

R.E:

This half term, we will find out about the different beliefs of religious and non-religious communities in our local area and think how belonging to a religious community can help people.

P.S.H.E:

In this Puzzle, the children begin by setting themselves learning and personal goals for the academic year.

They will then explore the rights and responsibilities of U.K. citizens and consider how their actions can have an impact on others.

The children will end the unit by looking at the concept of democracy and the importance of having a voice within a community, including our school environment.

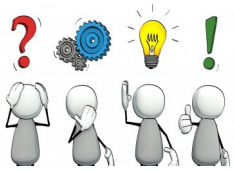
Music:

In this unit, we will be learning “Livin’ on a Prayer”, a song from the Classic Rock genre. We will also introduce the glockenspiel.

P.E:

This term, on a Monday the children will be learning Tennis skills with special coaches. On a Tuesday Mr Ohene will be teaching the children tag rugby.

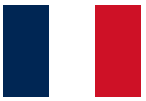
Home Learning:



It is important for all children to read every day. You can support your child by encouraging reading as a regular routine at home.

Year 5 homework will include daily reading and spelling practice. Weekly tasks will consist of English and Mathematics activities to consolidate the learning covered throughout the week. Some weeks the English task will be replaced with foundation subject related homework.

French



French monster pets

This half term pupils will review concepts such as article-noun agreement and adjective placement, while exploring body part vocabulary.

They will practise identifying key facts, writing and presenting paragraphs about their own ‘Fantastic French beast’.