



Y5 Term 1 Curriculum 2023

Dear Y5 Parents/Carers,

Welcome to a new year group and a new school year. Ocklynge Junior School has a new curriculum. Our learning is now based all around 'Big' questions, children researching and having hands on experiences. Below is an outline of the questions that your child will be learning to answer over the next few weeks. We hope that this gives you information on what's happening in school but also allow you to support, research and enhance understanding at home.

As readers, all Y5 children will be reading from 'Wonder' by RJ Palacio. As writers we will learn how to write diaries, to write character descriptions and persuade others through reading and writing book reviews. Feel free to read 'Wonder' at home with your child.

In maths lessons we follow a mastery approach. This means that we immerse and broaden a child's mathematical understanding before moving on. Our main study will be with place value (what a number says and what each digit is worth) up to 7 digits and addition and subtraction facts with numbers beyond four digits.

As scientists we will be answering '**Why don't I fall off the bottom of the world?**' (Gravity, mass and forces) and '**What makes objects go faster or slow down?**' (Air resistance, friction and forces) We will learn about the work of Sir Isaac Newton and the astronomer Galileo Galilei.

We are learning to be geographers. Our Big question for Term 1 is '**Why do so many people live in megacities?**' We will explore what a megacity is, where they are in the world, why they are located by rivers and then explore New York's and London's common features. Finally, we will explore the pros and cons of living in a megacity.

In RE we ask, '**Creation and Science: conflicting or complementary?**' and will explore what science may have changed about faith beliefs. In PSHE we are asking '**What is my place in the class?**' later learning about rewards and sanctions and considering how our behaviour affects our friends. As artists, we are asking '**How do we represent the land around us**' (landscapes) and we will be finding out about and examining the artwork of Mexican, Frida Kahlo as an artist. Finally in computing we will be asking '**What exactly is the internet?**' as we explore how computers are connected to each other and communicate how this can be beneficial.

We hope this information gives you a good picture of what your child will be learning at school and very much look forward to sharing the results of learning with you during our open event in the last week of this half term.