

Maths

Place Value

Pupils will be looking at numbers and their place value up to 1 000 000. We will begin by reviewing how to read and write numbers to 100 000, quickly moving onto numbers to 1 000 000. We will spend time using concrete materials to represent numbers to 1 000 000, including place-value counters and place-value charts. Pupils will then compare numbers to 1 000 000 using their knowledge of place value and bar model diagrams to assist them. Pupils will complete the unit by making number patterns and rounding numbers to the nearest 10, 1000, 10 000 and 100 000.

Add/Subtract

We will begin with revising simple addition before moving on to addition where renaming is required. Subtraction is covered in a similar way, mastering simple subtraction before moving to renaming. Once pupils master addition and subtraction, they will start to look at problem-solving questions and practise using bar models.

English

The Quest by Aaron Becker

During our first unit we will focus our fictional narrative on writing a quest story. This will include description of setting and action. We will be using time conjunctions and adverbial phrases to develop cohesion between paragraphs.

Our non-fiction focus will be writing an explanation text using modal verbs and causal conjunctions.

During whole class guided reading we will build on our comprehension skills by analysing texts in greater detail using VIPERS; vocabulary, inference, prediction, explanation, retrieval, and summary / sequence.

Spellings are broken down into weekly foci following Year 5 spelling rules.

Geography We will be using maps and atlases to locate European countries with a focus on Greece, practicing using the 8 points of a compass and 6 figure grid references. We will be exploring the climate in Greece and comparing physical and human geographical features.



Science

Forces This term in Science, we will be learning about different forces and their effects. Within this, we will cover gravity, water and air resistance as well as looking into friction. The children will work scientifically to carry out experiments, drawing conclusions from their findings. We are also looking forward to learning practically about levers, gears and pulleys and how they can allow a smaller force to have a greater effect.

Art In art, we will learn different sketching techniques to improve our skills in representing light and shade. We will use view finders to focus on our pencil sketching. We will begin to develop an awareness of scale and proportion in our drawings.

R.E. We will consider the questions:
What does it mean if God is holy and loving? Who is God?
What do Christians believe about God?

Homework

Maths homework will be set on a Monday and due in on a Thursday.

A second homework will be set on a Thursday and due in on a Monday. This will focus on literacy skills.

In addition, we expect every child to be reading at least five times a week at home. The reading records are handed in on Fridays so that we can discuss the children's reading with them. Children are expected to access Times Table Rock Stars to continue embedding their tables.

There are weekly spellings which we have sent out for the children to focus on each week.

PSHE This term our unit is, 'Being me in my world'. We will be setting personal goals, recognising our rights and responsibilities and considering through rewards and consequences of behaviour.

French We will be learning how to talk about ourselves and others, giving reasons for our feelings and opinions. We will then be learning school subject names and how to give our opinion about these.

PE - In outdoor games we will focus on tennis. Where we will look at forehand, backhand and serving in tennis. During indoor PE the children will be taking part in gymnastics.

ICT We will be exploring Computer Systems this term when we will focus on learning the importance of online collaboration and the systems all around us in daily life. During this we will be covering E-Safety particularly in relation to online search engines and ensuring we use safe passwords, and we are responsible digital citizens.