

Mathematics: Place Value

This half term we will be recapping and extending our knowledge of place value, a very important unit in terms of children's understanding. We will be revisiting concepts such as counting forwards and backwards and numbers to 20 before moving onto some new learning. The children will learn to recognise 10s and 1s, using place value charts, portioning numbers into 10s and 1s before looking at portioning numbers more flexibly up to 100. To round off this topic, we will learn to write numbers up to 100 in words, recap counting in 2s, 5s and 10s and finally learn how to count in 3s. Please do spend some time looking at the Key Instant Recall Facts (KIRFs) for this half term in Year 2. More information about these are on the class blog and Class Dojo.

History: The Titanic

We will be learning about what happened to the Titanic. To enable us to be historians we will learn skills to help us find information from pictures and then ask questions that we can use that information to answer. We will be looking at primary sources such as, reports from the time, artifacts, and plans. We will learn how to present our finding and also think about how we can use history to help prevent such a disaster happening again.

Religious Education: Judaism

This term our RE question is who is Jewish and how do they live? We will be learning about Shabbat, Hanukkah, looking at work from a famous Jewish artist called Alex Levin. We also plan to learn what a sukkot is and what is inside a Mezzuah and if we are lucky we might even get to make challah bread.

Science: All about me

This term in Science we will be looking at a unit all about ourselves and animals. We will learn what both animals and humans need to survive. Then, we will focus on ourselves and the importance of a healthy, balanced diet, exercise and hygiene. We will explore this topic through learning and understanding concepts as well as experiments.

PSHE: Being me

In PSHE are looking at Being Me this term. We are embedding skills such as how to feel safe and special at school. Understanding our rights and responsibilities, how to make school a safe place for everyone and how to be proud of our achievements and choices.

DT: Wheels and Axles

We will be investigating, designing and making our own vehicle that has axles and wheels. To achieve this we will use drawings and models to show our ideas. We will be investigating a range of existing products. Selecting and using tools as well as evaluating our final product.

English: Traditional Tales

To start this year off in our English learning, we will be learning about Traditional Tales, more specifically Little Red Riding Hood. We will start our learning off by reading the story and focus on sequencing the text and retelling the story with lots of story-telling techniques. In the first instance, we will use a WAGOLL (what a good one looks like) to help us re-write the story, focusing on writing the story in the correct sequence, writing sentences that make sense and using capital letters and full stops accurately. Then, the children will begin to make changes to the original story to make it their own version and write their own versions.

PE: Basketball

We will learn to roll and stop a ball, throw and catch a ball whilst moving, control a ball whilst moving around and bounce a ball when moving. We will use this learning to help us play small basketball type games.

Music: Introducing Beat

We will answer the question, 'How Can We Make Friends When We Sing Together?'. To achieve this, we will learn about that every piece of music has a heartbeat - a musical heartbeat. When we are listening and singing to the music and songs this term, we will learn to find and keep the pulse or steady beat together. We will learn to march, clap or sway in time and find a movement that helps you to keep the beat.

Computing: Algorithms

This half term we will learning what an algorithm is. We learn that computers don't have a brain and we control them by giving them instructions. We will learn that the order of instructions in an algorithm is important. We will create our own algorithm to control some software. We will find out that an algorithm entered into a computer is called a program and that computer games are created by a person. To keep us safe we will learn that there are rules around how old you need to be to play some games. We will use our skills to create a simple program to control a device by planning an algorithm then testing it out and improving it.

Our learning this half term in Year 2