



Hedgehog Class - Autumn 1 2021-2022



Maths

This term both year groups will begin their maths learning with a focus on place value and move onto a unit of addition and subtraction.

Year 3

Place value: We will start by learning how to represent numbers to 1000 in a number of different ways. We will then learn how to partition a number in 100s, 10s and 1s and become familiar with the number line to 1000. Finally we will compare and order numbers.

Addition and Subtraction: For the start of our learning in addition and subtraction we will learn how to add and subtract multiples of 100, adding and subtracting 3 digit number crossing the 100 and not crossing the 100

Year 4

Place value: We will start our unit recapping numbers to 1000, 100s, 10s and 1s and remembering our number line to 1000. We will then learn how to round numbers to the nearest 10 and 100 and look at partitioning in 1000s, 100s, 10s, and 1s and become familiar with the number line to 10, 000. We will finish by ordering and comparing 4 digit numbers.

Addition and Subtraction: We will begin this unit by learning how to add and subtract 1s, 10s, 100s and 1000s. We will become familiar with how to add two 4 digit numbers, some with one exchange and some with more than one exchange. We will start to think about how to complete 'efficient' subtraction.

Geography -

During the term we are going to learn about the counties of the United Kingdom. In this topic we will be learning to recognise where we live and in which county. We will be looking at maps of the United Kingdom and learning where some of the counties are located. We will also be using four and six figure grid references to find places on a map and learning what a topographical map is.

PE - Netball

Taught by our Sports Coaches from Acorn Education Trust.

R.E. and PSHE

RE

In RE this term we will be learning some special stories and thinking about what makes a story special. We will explore fables, morals and parables along with special stories from other world faiths. We will be learning about and thinking about hidden lessons in special stories.

PSHE

In PSHE this term we will be learning about making and following class routines and rules. We will be thinking about our right to an education and what helps us to learn and what hinders our learning.

DT - Chinese Inventions

During our DT lessons this term we are going to explore the innovative culture of ancient China and discover the inventions that helped shape the world, including paper, the compass, gunpowder, and the moveable-type printing press.

Science - Sound

This term our topic sound. The class will explore what sound is and how it is made before investigating how sound travels, and how different pitches can be obtained.

Computing - This term, the children are going to create their own blog. Children will learn about different technologies both old and new, about inventors and the different components of a computer.

English

Reading

This term we will be reading a fictional book called **The Firework Maker's Daughter** by Philip Pullman as part of daily guided reading. We will be using comprehension skills to practise retrieval, and vocabulary building. We will also be reading a class book for pleasure called **Charlotte's Web** by E.B White.

Writing

To start the term off, the children are going to retell part of the Firework Maker's Daughter in their own words. In the second half of the term, we will move to non-fiction writing. The class are going to write an autobiography of a personal event. We are using the book Boy by Roald Dahl as a stimulus for ideas about writing style. To finish the term the children are going to write a sound poem. The poem will follow a similar structure to a poem called the Sound Collector.

Vocabulary, Grammar and punctuation

As part of reading and writing across all subjects, we will be exploring, discovering and learning new vocabulary. We will be practising skills to understand unfamiliar words using context and our own experiences. Our grammar focus this term will be punctuating direct speech accurately and consistently, use of expanded noun phrases in a range of ways to add interest to our writing, the use of pronouns to avoid repetition of nouns and finally use of informal language in speech.

Weekly spellings are tested on a Friday

Handwriting is practised on a daily basis to ensure correct letter formation and joins.

French -

Music - For just this term, we are luckily enough to have Voices Inspire from Salisbury Cathedral come to into school to teach our class singing.