



# Hedgehog Class - Autumn 2 2021-2022



## Maths

### Year 3

We will be continuing our learning in addition and subtraction from term one, continuing to learn how to add and subtract 2 and 3 digit numbers; those which don't cross a ten and those which do. We will then move onto adding and subtracting 3 digit numbers, again those that don't cross 100 and those that do. We will also be learning about how estimating can help us calculate.

We will then move onto learning about what an array is and how to use them to make equal groups for sharing and grouping. We will also be learning about related division and multiplication facts.

### Year 4

Year 4 children will continue their learning in addition and subtraction from Term 1 and then we will be looking at length and perimeter. We will be learning how to add and subtract lengths and thinking about how to find a perimeter on a grid. We will also be learning about equivalent lengths such as m and cm, mm and cm.

We will then move onto looking at related multiplication and division facts, learning specifically our 3, 6 and 9 times tables along with their related division facts. Finally we will learn our 7 times table and division facts.

## History -

During the term we are going to learn about the Industrial Revolution and the Victorians. We will be learning about how the Industrial Revolution changed the world and what it was like living in the Victorian era.

## PE -

Taught by our Sports Coaches from Acorn Education Trust.

## R.E. and PSHE

### RE

In RE we will be learning about what Christians think God is like. We will be writing a prayer using the four themes of praise, forgiveness, thank you and asking for something. We will be thinking about how it feels to forgive and be forgiven by others, linking to our term 2 value of friendship.

In **PHSE** we will be learning about celebrating difference. Thinking about how we accept difference in others and how we can make everyone feel welcomed with friendship. We will be learning about the importance of kind words and thinking about what bullying is and what we can do to stop it and help others.

## DT - British Inventors

This term we are going to learn all about famous British inventors/inventions; including the World Wide Web and reinforced concrete. The children will also be challenged to design and evaluate problem-solving products too.

## Science - Electricity

Through a lot of practical investigations, Hedgehog class will learn about how a circuit works, the difference between mains and battery powered electricity and which material make conductors.

## Computing - Coding

During this term Hedgehog class are going to learn how to use Scratch Junior to write their own animation.

## English

### Reading

This term we will be reading a semi-autobiographical story called **The Boy who biked the world (Part one: On the road to Africa)** by Alastair Humphreys as part of daily guided reading. We will be using comprehension skills to practise explanation and vocabulary building. We will also be reading a class book for pleasure called **Birthday Boy** by David Baddiel

### Writing

To start the term off, the children are going to write the ending to adventure story using a book called Journey by Aaron Becker as our stimulus. In the second half of the term, we will move to non-fiction writing. The class are going to write non-chronological report. We are using the book called Travel and Transport in Victorian Times as a source for fact gathering.

### Vocabulary, Grammar and punctuation

As part of reading and writing across all subjects, we will be exploring, discovering and learning new vocabulary (especially technical vocabulary in our non-chronological report). We will be practising skills to understand unfamiliar words using context and our own experiences. Our grammar focus this term will be the use of fronted adverbial phrases (time and action); prepositions to give detail to sentences; similes to make comparisons and writing complex sentences. The children will also study and apply the lay-out of a report including the use of sub-

**French** - We will be learning how to Introduce ourself, i.e. name and ask others their name and practicing our Numbers 1-31. We will learn how to give classroom instructions and the names of classroom objects so we can say what they have and haven't got in their pencil cases and school bag  
**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.