

English

In English, we will be looking closely at a range of books written by the author Emily Gravett. We will begin by creating our own spells, to turn people into animals, while moving on to a range of different outcomes. Including short stories, recounts, poetry and letters. Throughout these short units, we will be focusing on all our Year 1 skills, ensuring we are confident, while continuing to learn all the wonderful new Year 2 skills.



Year 2 Owls



Autumn 2 2025 **Wonder** **Women/Authors** **and Illustrators**

Mathematics

In Maths, we will start by refreshing our knowledge of 2D shapes and then move on to 3D. Squirrels will be using this knowledge to work out fractions including $\frac{1}{2}$ $\frac{1}{4}$ and $\frac{3}{4}$. Next, we will be continuing to deepen Squirrels understanding of the number system to 100, using quick recall of known facts rather than counting in ones. We will also be introducing statistics, with the use of different representations such as tally charts or pictograms, to present information clearly and efficiently.

Physical Education

This half term Owls will be doing gymnastics in PE. We will be learning how to use low level equipment such as bars and beams and how to balance on them. We will be experimenting with different ways to move around a mat and develop our co-ordination and agility. We will work in pairs and groups to develop routines and will also learn about what exercise does for our bodies and how we can keep ourselves fit and healthy.

ICT and Computing

In ICT we will be evaluate which algorithm is the best to solve a problem and why. We will be investigating how to use BeeBots which should then help us to understand what algorithms are; how they are implemented as programs on digital devices; and that programs execute by following precise and unambiguous instructions. On the Beebots we will create and debug simple programs and use logical reasoning to predict the behaviour of simple programs. Throughout the half term we will be learning about how to manage the information we come across online.

Topic

In Topic, we will be looking at woman throughout history. We will be particularly focusing on Elizabeth I and Beatrix Potter. As a running theme, we will be thinking about how key figures in history sometimes faced discrimination and overcame this in magnificent ways.

Art/Design and Technology

Owls will be looking at the artist Kurt Shwitters. We will be researching the artist, analysing his work and then creating our own book covers using collage skills inspired by his work.

Science

Our focus in Science this half term is on Animals including humans. We will take part in observations and experiments that will help us to understand how exercise keeps animals' bodies in good condition and increases survival chances; how animals grow until they reach maturity and then do not grow any larger; how animals reproduce new animals when they reach maturity. We will be looking at how animals change as they grow and how animals' life cycles differ.

Ways to support the learning

- Read regularly with your child. We recommend five times a week.
- Read the tricky words in your red book daily with your child.
- Practice counting in 2s, 5s and 10s.
- Practise counting forwards and backwards to 100.
- Find mathematics in everyday things, such as shapes, learning with money or fractions when sharing foods.