

Year 2 Curriculum Information Spring 1 2024-2025

Maths

In maths, we will be learning addition, subtraction and geometry:

- Ten more, ten less
- Add and subtract 10s
- Add two 2-digit numbers across ten
- Subtract two 2-digit numbers across ten
- Mixed addition and subtraction
- Compare number sentences
- Missing number problems
- Recognise 2-D and 3-D shapes
- Count sides on 2-D shapes
- Count vertices on 2-D shapes
- Draw 2-D shapes
- Lines of symmetry on shapes
- Use lines of symmetry to complete shapes
- Sort 2-D shapes
- Count faces on 3-D shapes
- Count edges on 3-D shapes
- Count vertices on 3-D shapes
- Sort 3-D shapes
- Make patterns with 2-D and 3-D shapes

You can help your child at home by practising number bonds, giving opportunities to recognise, read and count numbers to 100, and continue to practise counting in 2s, 3s, 5s and 10s. You can also help by looking for shapes around the home, whilst walking to school or out in public places.

Science

The children will begin every half term this year by looking at the micro-habitats around school and seeing what organisms (living things) they can observe.

The children will also be continuing to learn about animals (including humans). This will involve knowing the importance of exercise, where they will investigate what happens to their bodies when they exercise. Then they will learn about the importance of hygiene to humans where they will learn about how often to wash, including brushing teeth and wearing clean clothes.

You can help your child at home by discussing ways to maintain a healthy lifestyle, engaging your child in choosing and preparing healthy ingredients for a family meal, and give them opportunities to try a variety of sports and see what sparks their interest.

Art and Design

Life in Colour

Please see Knowledge Organiser for more information.

Design and Technology

A Balanced Diet

Please see Knowledge Organiser for more information.

Geography

Why does it matter where my food comes from?

Music

Animals Number

Please see the unit overviews for more information.

English

In the first two weeks of English, we are reading:

- The Owl and the Pussy Cat

The children will use the story to create a poem. The children will explore the themes of the poem and write in role as the characters, create fictional interviews and create lists of items they would take on their holiday or trip.

In the next four weeks of English, we are reading:

- Tadpoles Promise by Jeanne Willis

The children will use the story Tadpoles Promise as a model to write their own version of the story. The children will re-enact sections of the story and consider the thoughts of the characters at certain points. The children will go on to plan and write their own story using characters of their choice, using information from the text the children will also create an explanation text in leaflet form about the life stages of a frog.

You can help your child at home by continuing to read to them and provide them with a wide range of texts, including fiction, non-fiction, and poems.

Computing

Programming - Robot Algorithms

Children will develop their understanding of instructions in sequences and the use of logical reasoning to predict outcomes. Learners will use given commands in different orders to investigate how the order affects the outcome. They will also learn about design in programming. They will develop artwork and test it for use in a program. They will design algorithms and then test those algorithms as programs and debug them.

RE Focus:

Special Things

PSHE Focus:

Physical Health

PE: PE is taught twice a week by Game On coaches. Please send your child into school in their PE kits on Monday, Thursday and Friday.