

Year 2 Curriculum Information Spring 2 2024-2025

Maths

In maths, we will be continuing to learn addition and subtraction.

- Compare number sentences
- Missing number problems
- Recall and use addition and subtraction facts to 20 fluently, and derive and use related facts up to 100
- Add and subtract numbers using concrete objects, pictorial representations, and mentally, including: a two-digit number and ones; a two-digit number and tens; two two-digit numbers; adding three one-digit numbers.
- Show that the addition of two numbers can be done in any order (commutative) and subtraction of one number from another cannot.
- Solve problems with addition and subtraction: using concrete objects and pictorial representations, including those involving numbers, quantities and measures; applying their increasing knowledge of mental and written methods.
- Recognise and use the inverse relationship between addition and subtraction and use this to check calculations and solve missing number problems.

You can help your child at home by practising addition and subtraction of two 2-digit numbers within 100.

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 learning about plants. This will include observing how bulbs and seeds grow into mature plants. The children will also explore understanding that plants need light and a suitable temperature to grow and stay healthy.

You can help your child at home by observing plants and watching them begin to grow in the spring. You could also discuss ways to keep plants healthy by watering them regularly and providing them with light and a suitable temperature.

Design and Technology

Making a moving model

Please see Knowledge Organiser for more information.

History

The Great Fire of London

Please see Knowledge Organiser for more information.

Music

Story time

Seasons

Please see the unit overviews for more information.

English

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

- A Walk in London

The sequence of learning begins with children discovering a suitcase in the classroom with some brochures and souvenirs from London. Can the children guess which city their teacher has walked around recently? The children will go on to think about the importance of walking and, after discovering a letter from the author, write posters persuading their community to walk more. The children will also write instructions about how to best prepare for going on a long walk. After children use the book to write about a pretend day in London, they plan a walk around the landmarks of their local area. These outcomes build towards them writing their own A Walk in... guide or brochure for their local area to persuade people to come and visit.

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

- Rosie Revere Engineer

The sequence of learning begins with children enrolling in Rosie Revere's Engineering Academy and receiving an engineering challenge to design a new bridge for their local area. They will look at the different wacky inventions in the book and write guides to explain how they could operate, as well as posters to advertise them. The children will write a report for Rosie, describing her character and explaining why she is a great role model. The class will receive an engineering challenge from Rosie which will ask them to create their own wacky inventions. The children will write an extended piece of writing describing their own invention and explaining how it works.

Computing

Data and information- Pictograms

Children will understand what the term data means and how data can be collected in the form of a tally chart. They will learn the term 'attribute' and use this to help them organise data. They will then progress onto presenting data visually using software. The children will use the data presented to answer questions.

RE Focus:

Special Things

PSHE Focus:

Living in the Wider World

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