

Year 2 Curriculum Information Autumn 2 2024-2025

Maths

In maths, we will be learning addition and subtraction. The children will learn:

- Add and subtract 1s
- Add by making 10
- Add three 1-digit numbers
- Add to the next 10
- Add across a 10
- Subtract across 10
- Subtract from a 10
- Subtract a 1-digit number from a 2-digit number (across a 10)
- 10 more, 10 less
- Add and subtract 10s
- Add two 2-digit numbers (not across a 10)
- Add two 2-digit numbers (across a 10)
- Subtract two 2-digit numbers (not across a 10)
- Subtract two 2-digit numbers (across a 10)
- Mixed addition and subtraction
- Compare number sentences
- Missing number problems

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 from last half term.

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 animals (including humans). This will involve matching offspring with their parents and naming baby animals. Then they will learn about how humans grow and develop as they age. Next the children will learn about the needs of animals such as water, shelter and food, including a balanced diet.

You can help your child at home by discussing how animals change as they grow and the names of baby animals, visiting relatives with babies and small children to compare Year 2s with the infants, visit a farm and look at how the farmers have provided for the animals, such as food, water and shelter.

Design and Technology

Pouches

Please see Knowledge Organiser for more information.

History

Why do we Remember?

Music

Our bodies Our land

Please see the unit overviews for more information.

English

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

- The Bear and the Piano by David Litchfield

The children will learn about a piano playing bear by being invited to a concert. They will learn spelling and grammar rules for contractions and will use these to write letters of advice to the bear. After drawing on the author's use of language to create noun phrases, they will write a short news report on an amazing performance by the bear. They will then write a non-fiction piece where they research their chosen member of an 'Animal Orchestra', based on the bear in the story. This new character becomes the main protagonist their own version of the story that they will plan and write.

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

- *Meet the Bears* by Kate Peridot

In this unit the children will be writing about different types of bears. They will learn to use conjunctions (and, but, or) and to write questions. They will learn and use technical vocabulary to write factual sentences about bears. To complete the learning and to demonstrate their understanding, the children will choose four bears to write about in detail. They will then publish and illustrate their writing to share with others.

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. You can focus on stories about bears and discuss how bears are portrayed in the narrative. You can research facts about bears and see how fictional bears compare.

Computing

Digital Photography

The children will learn to recognise that different devices can be used to capture photographs and will gain experience capturing, editing, and improving photos. Finally, they will use this knowledge to recognise that images they see may not be real.

RE Focus:

Sacred Books: Special Stories
Special Occasions

PSHE Focus:

Mental Health and Wellbeing

PE is taught twice a week by Game On coaches. Please send your child into school in their PE kits on Mondays and Fridays.