

Year 2 Curriculum Information Autumn 2 2023-2024

Maths

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

- Efficient methods to add three 1-digit numbers, including using the commutative law (that numbers can be added in any order and total the same) and choosing the best order to add.
- Adding and subtracting by bridging ten, either by making ten first or subtracting to a ten first.
- We can subtract across the tens boundary by subtracting through ten or subtracting from ten.
- Difference is one of the structures of subtraction.
- When finding ten more or ten less than any two-digit number, the ones digit does not change.
- When ten is added or subtracted to/from a two-digit number, the tens digit changes and the ones digit stays the same.
- Using known facts (e.g. number bonds) to add and subtract 2-digit numbers.

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

A balanced diet

Please see Knowledge Organiser for more information.

History

Local history: Chesham

Please see Knowledge Organiser for more information.

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 Journey Home by Frann Preston-Gannon

This text explores issues of conservation and starts to explore whether we can escape the issues that endangered animals face on a day-to-day basis. Children create fact files on endangered animals as well as writing short persuasive pieces on why we need to save a particular endangered animal. Children will be able to identify how a sentence is formed by its grammatical structure as a question, a command, a statement or an exclamation. Children will be encouraged to edit work, being aware of tense and word choice.

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

- We are Water Protectors by Carole Lindstrom and Michaela Goade

The children will explore the true story of the narrative, and produce descriptive non-fiction writing in different forms, such as writing the life-cycle of water, identifying environmental issues, researching Native American tribes and creating a campaign to look after a local water.

You can help your child at home by reading non-fiction books about the environment. You can also discuss age-appropriate current environmental issues such as recycling, litter picking, cleaning up plastic from the oceans and beaches, etc.

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