

Year 2 Curriculum Information Summer 2 2024-2025

Maths

In maths, we will be learning fractions, measure and time

- Recognise a third.
- Find a third.
- Find the whole.
- Unit fractions
- Measure in centimetres
- Measure in metres
- Compare lengths and heights
- Order lengths and heights
- Four operations with lengths and heights
- Compare mass
- Measure in grams
- Measure in kilograms
- Four operations with mass
- Compare volume and capacity
- Measure in millimetres
- Measure in litres
- Four operations with volume and capacity
- Temperature
- O'clock and half past
- Quarter past and quarter to
- Tell the time past the hour
- Tell the time to the hour
- Tell the time to 5 minutes
- Minutes in an hour
- Hours in a day

You can help your child at home by practising telling the time using a clock at home. You could even make your own clock to practise with! You could explore using tally charts and collect data within your family, for example collecting data about favourite food.

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 continue to learn about habitats. This will include identifying and naming a variety of plants and animals in their habitat, exploring, and comparing the differences between things that are living, dead and things that have never been alive. Children will also describe how habitats provide the basic needs for an animal, they will learn that most living things live in habitats to which they are suited and finally they will describe how animals obtain their food from plants and other animals.

You can help your child at home by observing habitats at home or on your way to school and seeing what living things can be observed.

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

Programming – Programming Quizzes

This unit initially recaps on learning from the Year 1 Scratch Junior unit 'Programming B - Programming animations. Learners begin to understand that sequences of commands have an outcome and make predictions based on their learning. They use and modify designs to create their own quiz questions in ScratchJr and realise these designs in ScratchJr using blocks of code. Finally, learners evaluate their work and make improvements to their programming projects.

RE Focus:

Important Places

PSHE Focus:

Online Safety

Art

Map it Out

Please see Knowledge Organiser for more information.

Music

Water Travel

Please see the unit overviews for more information.

Geography

How does the geography of Kampong Ayer compare?

Please see Knowledge Organiser for more information.

Design and Technology

Fairground Wheel

Please see the unit overviews for more information.

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.