

# Term 1 — Year 5 Curriculum Overview 2025



## English

### Sharing ideas about and writing a book review of *The Wild Robot*

In this unit, students listen to, read and comprehend the narrative *The Wild Robot*. They will explain how ideas, characters, settings and events are developed by the author, before writing a book review. Students will also share their ideas with their peers and interact in small groups to discuss the author's choices while providing evidence.



#### How to help your child with this:

1. When reading at home, discuss with your child the characters and settings of the narrative and how the author has described them.
2. Share thoughts and opinions about movies and books they have experienced.

## Mathematics

### Number

Students will apply their understanding of number to convert between written, drawn or constructed representations of whole numbers, fractions and decimals. They will develop strategies for solving multiplication and division problems.

### Space

Students will recognise what stays the same and what changes when shapes undergo transformations.



### Statistics

Students will plan, conduct and report findings from statistical investigations that involve categorical or discrete numerical data and find ways to represent data.

#### How to help your child with this:

1. Ask questions after watching shows together or reading a book that could have multiple answers.
2. Play math games together that require your child to move locations and use compass locations
3. Practise multiplying or adding numbers together on number plates or at the shops.

## HASS

This term students will explore human and environmental characteristics, and how these are different around the world (particularly in North America and Europe). Students will learn about mapping conventions.

#### How to help your child with this:

1. Encourage your child to discover other countries. Use tools such as Google Earth, maps and atlases.
2. Watch and discuss documentaries on other countries.



## Physical Education \*

In this unit students will work collaboratively and apply concepts of fair play while participating in various movement challenge activities. They will use the "UNITE" process to work collaboratively to solve movement challenges.



## Languages - Japanese

What's in the Name?

Students will use language to communicate ideas relating to personal names and identity. They will engage with language in texts about popular names and identify their meaning. Students will explore the reasons for conventions about names and listen to people talk about personal and family names. They will participate in intercultural experiences to notice, compare, and reflect on language and culture.



## The Arts- Dance \*

This semester, students will use different forms of symmetry to respond to, create and perform a variety of dances. Parents can help by encouraging students to do dances at home, and help them feel comfortable with their movements.



## Science

### Chemical Science

Students will explore solids, liquids and gases and investigate their properties. They will pose questions, make predictions and plan investigations before analysing the results of their investigations and reflecting on their fairness and effectiveness.

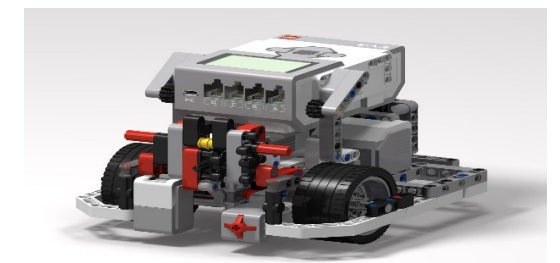
#### How to help your child with this:

1. Discuss every day examples of solids, liquids and gases, how they behave and how they move from one state to another. For example, after rain the puddles form in the back yard, but the heat of the sun helps them to evaporate.
2. Cook with your child and discuss how adding or removing heat can make the ingredients change state.



## Technologies \*

Students will be using Lego Mindstorm robots to compete in a Sumo challenge. They will use block coding to complete a range of activities.



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\* Please note learning areas with an asterisk beside them may not be provided this term but will be covered in the following term in line with the MDSS reporting