



## YEAR 2 SEMESTER 2 CURRICULUM OVERVIEW

This overview supports the understanding of our Learning Summaries by providing a clear explanation of the semester's curriculum coverage.

### Unit of Inquiry

#### How the world works

This semester, Year 2 learners have inquired into how "Exploring light helps us experience our world" through the transdisciplinary theme How the world works, with a focus on developing research and thinking skills. We began our investigation into light by exploring the role of a scientist and the skills scientists use, such as making predictions, making observations, conducting experiments, and sharing findings. Through a range of experiments, learners investigated the properties of light, including shadows, reflection, and refraction. After researching the applications of light, learners identified ways in which light helps us understand and explore the world around us.

#### Sharing the planet

Year 2 learners have inquired into how "Human actions affect living things and our environment" through the transdisciplinary theme Sharing the planet, with a focus on developing research and thinking skills. We began our unit by exploring diverse wetland habitats, with a particular focus on the Sungei Buloh Wetland Reserve. Learners applied their research skills while investigating either the polar regions or tropical rainforests, focusing on plants, animals, location, and climate. They also inquired into the positive and negative impacts humans have on the environment and reflected on their own choices.

### Language Arts

During this semester in Language Arts, Year 2 learners developed their reading and writing skills through a range of fiction and non-fiction texts. They strengthened their comprehension skills by locating explicit information, making predictions using evidence from texts, and using non-fiction features to support understanding. Learners also explored facts and opinions and began justifying their thinking with simple explanations. In writing, they developed their understanding of persuasive, explanation and information genres by expressing opinions, organising ideas logically, and communicating information with increasing clarity and accuracy. Learners continued to apply phonics knowledge, spelling strategies and basic punctuation with growing confidence and independence.

### Mathematics

During this semester in Mathematics, Year 2 learners developed their understanding of multiplication as equal groups and repeated addition, using arrays, number lines and manipulatives to solve one-step word problems. They applied this understanding to division by sharing quantities into equal groups and explaining their reasoning. Learners also developed their understanding of fractions as equal parts of a whole, representing and comparing fractions using visual models. In addition, they explored telling the time and solved word problems, applying their mathematical skills in practical contexts.

### Languages

Please refer to the section applicable for your child.

#### English as an Additional Language

Tier 2 EAL learners developed their English through language linked to their Units of Inquiry. They explored themes including Singapore landmarks, diverse habitats, and the properties of light. Learners practised navigating the city by giving directions, retelling and explaining scientific experiments, and using descriptive adjectives to characterise animals and their environments. Tier 3 EAL classes further extended language skills, focusing on persuasive writing and information reports, as well as continuous phonics and reading development.

## French

This semester, learners expanded their French skills in speaking, listening, reading, and writing through engaging texts and activities. They explored underwater animals using *avoir (to have)*, *être (to be)*, colours, and adjectives, and described their aquarium visit. Learners discovered the vocabulary of the house and materials.

They also worked on *La Poule Maboule*, focusing on reading and pronunciation. In *My Community*, learners role-played a visit to the doctor, using body parts and simple vocabulary. By the end of the semester, learners showed growing confidence, understanding, and creativity.

## Chinese

In Semester 2, Year 2 learners studied nature, weather patterns, and animal habitats. They began by learning how to identify various types of weather and natural objects in Chinese. They also studied single-component characters, which helped improve their stroke order and understanding of pictographs. Later, integrated with a festive celebration of Lunar New Year legends and foods, the focus shifted to animals and their homes. Through stories and songs, learners practised identifying different animals and their environments.

## Specialist Learning Areas

### Music

Learners developed ensemble skills and musical storytelling through performing, composing and responding activities. Drawing on their learning about Singapore's musical identities, learners compared musical styles and explored how music can represent place, culture and community. They created original shadow puppet stories supported by purposeful soundscapes, selecting timbres, rhythms and musical effects to enhance character, setting and action. Through feedback and reflection, they refined pulse, balance and structure within their performances.

### Visual Arts

In Semester 2, Year 2 learners have explored a variety of techniques to develop their artistic skills. They continued exploring Alebrijes, making their Alebrijes from clay. They learned to create pinch pots and to securely attach them to each other to create a body and a head for their creature, and then to make thick arms, legs, wings, etc. and to attach them securely by scoring, applying slip and then pressing the pieces together. They painted their fired pieces and then decorated them with paint markers. Learners also created mixed media representations of rainbows that included painting, collage work and lettering.

### PHE

In PHE, Year 2 learners refined their fundamental motor skills through Individual Pursuits, building a strong foundation for more complex movements and equipment use. In Movement Composition, they explored rolling, rotation, travel, and balance through gymnastics, while also practising cooperation and perseverance.

### Aquatics

In Semester 2, learners have been practising foundation drills for backstroke and breaststroke to help them coordinate their arm and leg actions with well-timed breathing. Learners have also practised diving from the side of the pool and from the starting blocks to build confidence and improve technique. Currently, they are continuing to develop their breaststroke, with a focus on coordinated arm and leg movements.