

PRIMARY & SECONDARY EDUCATIONAL PROGRAMMES

SINGAPORE BOTANIC GARDENS



LEARNING AREAS

Keywords	Student Curriculum Levels	Relevant Syllabus & Areas	Themes & Topics
Nature Appreciation	Lower Primary	Nature Appreciation	Use senses to explore and nurture an interest in living things and the natural world. Show respect and care for biodiversity and the environment. Learn the importance of being responsible for our environment.
Social Studies	Primary 1, 2 & 6	MOE, Primary Social Studies Syllabus (Field-based Learning)	<p>Primary 1: Knowing Myself, Others and My Surroundings (Learning Focus: to develop an appreciation for the places around them)</p> <p>Primary 2: Coming Together as a Nation (Learning Focus: to learn about our national symbols)</p> <p>Primary 6: Discovering Southeast Asia (Learning Focus: to learn about the heritage of Singapore Botanic Gardens and its contribution to the economic, social and scientific development of the region)</p>
Diversity	Primary & Secondary	MOE, Science Syllabus (Primary & Lower Secondary levels)	<p>Primary levels: <i>Diversity:</i> Diversity of Living Things</p> <p>Secondary levels: <i>Diversity:</i> Understand Diversity of Living Things</p>
Plant Systems	Primary	MOE, Science Syllabus (Primary levels)	<p><i>Systems:</i> Plant Systems (Plant parts and functions)</p>
Cycles	Primary	MOE, Science Syllabus (Primary levels)	<p><i>Cycles:</i> Cycles in Plants</p>
Interactions in Nature	Primary & Secondary	MOE, Science Syllabus (Primary & Lower Secondary levels)	<p>Primary levels: <i>Interactions:</i> Interactions within the Environment</p> <p>Lower Secondary levels: <i>Interactions:</i> Interactions within Ecosystems</p>
Tropical Rainforest & Deforestation	Secondary	MOE, Geography Syllabus (Lower Secondary levels)	<p><i>Environment & Resources:</i> Tropical Rainforest & Deforestation</p>

OVERVIEW OF PROGRAMMES

Programme Title (page number)	SBG Nature Appreciation	MOE Social Studies	MOE Science (Diversity)	MOE Science (Systems)	MOE Science (Cycles)	MOE Science (Interactions)	MOE Geography
Jacob Ballas Children's Garden Tour (pg 4)							
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SINGAPORE BOTANIC GARDENS EDUCATIONAL PROGRAMMES



Jacob Ballas Children's Garden Tour

Age Group: P1 – P2 levels

Location: Jacob Ballas Children's Garden (Bukit Timah Core)

Relevant areas to
Primary School Syllabus

- Social Studies (Primary One: Knowing Myself, Others and My Surroundings)
- Nature Appreciation

Let us walk you through Asia's first Children's Garden! Hear about plants of many colours, shapes, sizes & textures in the Garden. Also growing here are plants used in drinks and dyes, as well as herbs & spices that add flavours to your favourite dishes! Have fun exploring the maze, suspension bridge and nature play areas. Walk along the stream & pond and climb into the treehouses. Observe how edible plants grow at the Farm House and pick up some gardening tips!

Learning Outcomes

- Explore and be stimulated by the various attractions found in the Children's Gardens.
- Be introduced to a variety of interesting and useful plants that benefit us in our daily life.
- Learn to appreciate the people and places around them. Show care and appreciation for the environment.

All guided tours are 1.5hrs, at a flat rate of \$180 per group subjected to a maximum of 20 students, unless otherwise stated.



National Orchid Garden Tour

Age Group: P1 - P2 levels

Location: National Orchid Garden (Central Core)

Tour fees exclude admission fee into the National Orchid Garden. Please click [here](#) for more details about the admission fee.

Relevant areas to
Primary School Syllabus

- Social Studies (Primary Two: Coming Together as a Nation)
- Nature Appreciation



With its wonderful aroma and flavour, vanilla is possibly the most popular orchid in the culinary scene. What else do you know about this special group of plants? Join us for a tour at the National Orchid Garden and view its spectacular display of orchids. Discover the beauty of our rich collection of unusual montane plants in the Tropical Montane Orchidetum.

Learning Outcomes

- Explore and be stimulated by the various attractions found in the National Orchid Garden.
- Be introduced to a variety of orchid flowers differing in their colours, shapes, sizes, and even aroma.
- Learn about the national symbolism in orchids, the National Flower of Singapore.



All guided tours are 1.5hrs, at a flat rate of \$180 per group subjected to a maximum of 20 students, unless otherwise stated.

Sara Goes Gardening

Age Group: P1 – P2 levels

Location: Jacob Ballas Children's Garden (Bukit Timah Core)

Relevant area to
Primary School Syllabus

• Nature Appreciation



Sara the Botanicosaurus, her siblings and friends are going to discover the joy of gardening at the Singapore Botanic Gardens. Join Sara as she discovers fascinating facts and enjoys interesting stories about aloe vera, lemon grass, garlic, spring onion and many more nutritious and yummy herbs and spices. Alongside learning about plants for a healthier and stronger body, pick up gardening tips to grow your favourite plants for your very own kitchen garden!

Note: in addition to the flat rate of \$180 per group, a workbook fee of \$3 per copy applies.

Learning Outcomes

- Embark on a sensory trail to discover at least five types of edible plants.
- Observe a diversity of common herbs and spices and explore the many uses of these plants.
- Recognise the importance of gardening, observe a demonstration on potting up herbs and how to care for these plants.

Sara Goes to the Supermarket Garden

Age Group: P1 – P2 levels

Location: Jacob Ballas Children's Garden (Bukit Timah Core)

Relevant area to
Primary School Syllabus

• Nature Appreciation



Sara the Botanicosaurus, with her siblings and friends, visit the Supermarket Garden in the Jacob Ballas Children's Garden. Join Sara to learn fascinating facts and hear interesting stories about the banana, peanut, soya bean, sugarcane, sweet potato and many more yummy fruit and vegetables in this special garden. Alongside learning about plants which you can eat, pick up tips on being a nutritional winner by eating delicious greens to stay strong and healthy!

Note: in addition to the flat rate of \$180 per group, a workbook fee of \$3 per copy applies.

Learning Outcomes

- Learn about where our fruit and vegetables come from.
- Recognise the value of plants and identify a diversity of common food products that originate from plants.
- Understand the importance of maintaining a healthy lifestyle by eating nutritious fruit and vegetables.

All guided tours are 1.5hrs, at a flat rate of \$180 per group subjected to a maximum of 20 students, unless otherwise stated.



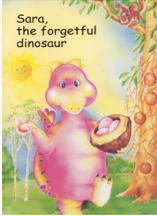
Sara The Forgetful Dinosaur

Age Group: P1 – P2 levels

Location: Tanglin Core

Relevant area to
Primary School Syllabus

• Nature Appreciation



A giant prehistoric dinosaur has left her eggs in the Singapore Botanic Gardens! Join Sara the Botanicosaurus and her squirrel friends in this adventure. Children will discover some interesting members of the plant kingdom on this guided tour ending in a treasure hunt.

Note: in addition to the flat rate of \$180 per group, a workbook fee of \$2.50 per copy applies.

Learning Outcomes

- Observe and identify five interesting and iconic trees found in the Gardens.
- Explore activities (e.g., drawing, colouring and bark rubbing) specific to each tree.
- Be engaged in a simple game to reveal the hidden eggs.



Let's Discover Plants and Animals

Age Group: P1 – P4 levels

**Location: Tanglin Core, SBG Rain Forest or
Jacob Ballas Children's Garden (Bukit Timah Core)**

Relevant areas to
Primary School Syllabus

• Nature Appreciation
• Diversity

Apart from plants, we often come across many animals in the Gardens. Be amazed by the many different types of animals in the Gardens! Learn fascinating facts about wildlife in the Gardens and pick up tips on respecting them in their natural environment. You may even have the chance to get up-close-and-personal with a plantain squirrel and a monitor lizard!

Learning Outcomes

1) Knowledge, Understanding & Applications:

- Discover and examine a diversity of interesting plants (flowering and non-flowering) & animals (amphibians, birds, fish, insects, mammals, reptiles) as well as fungi (mushrooms) in the Gardens.

2) Skills & Processes:

- Observe and identify some plants and animals which are seen in the Gardens.
- Classify these living things based on the similarities and differences of their observable characteristics.

3) Ethics & Attitudes:

- Understand the importance of broad diversity of plants and animals within the environment.
- Appreciate the diversity of these living things around us to ensure their continual survival.

All guided tours are 1.5hrs, at a flat rate of \$180 per group subjected to a maximum of 20 students, unless otherwise stated.



Plants: The Basics

Age Group: P3 - P4 levels

**Locations: Tanglin Core, Central Core or
Jacob Ballas Children's Garden (Bukit Timah Core)**

Relevant areas to
Primary School Syllabus

- Plant Systems
- Cycles

Join this comprehensive study on selected examples from the living collection at the Singapore Botanic Gardens. Have fun while discovering different parts of a plant and learn how these different parts function together as a system. Learn about the life cycle of plants; how a plant begins as a small seed and gradually matures to become a tall tree! You will be fascinated by the important role which plants play in nature and in our daily life. Life on Earth Depends on Plants!

Learning Outcomes

1) Knowledge, Understanding & Applications:

- Discover and examine the different parts of plants (leaves, flowers, fruits, seeds, stem, roots).
- Explore the life cycles of plants grown from seeds.

2) Skills & Processes:

- Observe and identify the different parts of plants to understand how these different plant parts interact and function as a system.
- Observe and compare the life cycles of different plants.

3) Ethics & Attitudes:

- Understand the importance of plants which play a substantial role in nature and in our daily life. Take responsibility for our actions by caring about plants in our surroundings.

All guided tours are 1.5hrs, at a flat rate of \$180 per group subjected to a maximum of 20 students, unless otherwise stated.

Heritage Tour

Age Group: P3 – P6 levels

Location: Tanglin Core

Relevant areas to
Primary School Syllabus

- Social Studies (Primary Six: Discovering Southeast Asia)
- Nature Appreciation

Established in 1859, the Singapore Botanic Gardens (SBG) has played an important part in the cultural and economic history of Singapore. As the birth place of the region's rubber and orchid industries, SBG played an integral historical role in the development of the economy of the Southeast Asian region. Students will be enthralled and enriched by the rich heritage of the Gardens, following its inscription as a UNESCO World Heritage Site in 2015, making it Singapore's first World Heritage Site.



Learning Outcomes

- Discover the rich heritage of SBG and its contributions to the economic, social and scientific development of the region.
- Learn the value of heritage of SBG and its conservation effort to understand the significant role SBG plays in Singapore and the region.
- Understand the reasons leading to SBG's inscription as a UNESCO World Heritage Site.



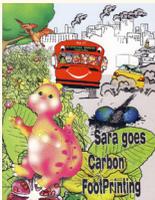
Sara Goes Carbon Footprinting

Age Group: P3 – P6 levels

Location: Jacob Ballas Children's Garden (Bukit Timah Core)

Relevant area to
Primary School Syllabus

- Interactions in Nature



Join Sara the Botanicosaurus, and her new friend, Rana the Frog, on this tour and learn about carbon footprints and the many little but important things that all of us can do to make a difference for our home, Planet Earth! Students will also be introduced to the 3Rs, global warming and some useful plants and trees!

Note: in addition to the flat rate of \$180 per group, a workbook fee of \$2.50 per copy applies.

Learning Outcomes

1) Knowledge, Understanding & Applications:

- Identify the negative impacts of human activities on our natural environment.
- Learn about carbon footprints, the 3Rs (Reduce, Reuse, Recycle) and other positive human activities that we can do to help our home, Planet Earth.

2) Ethics & Attitudes:

- Show concern by being respectful and responsible towards our natural environment.

All guided tours are 1.5hrs, at a flat rate of \$180 per group subjected to a maximum of 20 students, unless otherwise stated.



The Secret World of Pollinators

Age Group: P3 – P6 levels

Location: Tanglin Core or Jacob Ballas Children’s Garden (Bukit Timah Core)

Relevant areas to
Primary School Syllabus

- Diversity
- Interactions in Nature
- Cycles

Discover the amazing world of pollination and the role that pollinators play in this process to allow plants to develop from flower to fruit. Go on this journey to learn about the relationship between plants, pollinators and humans. Students will get the opportunity to spot different plants and pollinators that make their home in the Gardens.

Learning Outcomes

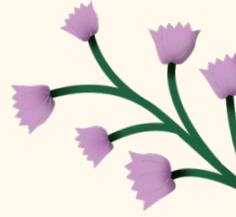
1) Knowledge, Understanding & Applications:

- Discover the characteristics of flowering and non-flowering plants.
- Understand the importance of reproduction in plants to ensure continuity of their kind.
- Recognise processes in the sexual reproduction of flowering plants.
- Learn about pollinators and the role they play in allowing plants to develop from flower to fruit.
- Explore the concept of interdependence between pollinators and plants.
- Recognise that structural & behavioural adaptations of pollinators and plants enhance the survival of one another.

2) Ethics & Attitudes:

- Understand the important role played by both pollinators and plants. Take responsibility for our actions in caring about plants and animals in our surroundings.

All guided tours are 1.5hrs, at a flat rate of \$180 per group subjected to a maximum of 20 students, unless otherwise stated.



Plants: Survivors

Age Group: P5 – Sec 2 levels

Location: Evolution Garden (Central Core)

Relevant area to Primary School Syllabus | • Interactions in Nature

Relevant areas to Secondary School Syllabus | • Diversity
• Interactions in Nature

Did you know the first plant species appeared on earth about 500 million years ago? How did plants evolve and adapt to changes over time? Come and explore the Evolution Garden where you will even discover endangered plant species, models of extinct plants and real fossils too!



Learning Outcomes

1) Knowledge, Understanding & Applications:

- Explore the history of plants in the Evolution Garden. Identify the variety of plant species and diversity of life on Earth over time.
- Observe and examine the changes in the physical characteristics of plants over time. Recognise that evolution takes place over millions of years during which species of plants change their characteristics.
- Understand that the physical characteristics of plants are structural and behavioural adaptations which serve to enhance survival. Those able to adapt to the changing environment are able to reproduce, while those that cannot, face the danger of extinction.

2) Ethics & Attitudes:

- Explore the reasons for extinction of some species in plant history (e.g., invasive species, disease, changes to or destruction of habitat).
- Understand the importance of plant conservation to enhance the survival of organisms in the Plant Kingdom.



All guided tours are 1.5hrs, at a flat rate of \$180 per group subjected to a maximum of 20 students, unless otherwise stated.



Ethnobotany: Plants and their Many Uses

Age Group: P5 – Sec 5 levels

Location: Centre for Ethnobotany (Bukit Timah Core)

Relevant area to
Primary & Secondary
School Syllabus

- Interactions in Nature

Discover the many uses of plants for food, clothing, medicine and craft, locally and in Southeast Asia. Appreciate the importance of plants in our daily lives! Gain awareness of how plants have shaped human culture and why it is necessary to preserve such knowledge for the future.



Learning Outcomes

1) Knowledge, Understanding & Applications:

- Discover and understand how humans have historically and culturally depended on plants in their daily life.
- Explore and identify interesting and useful plants in the Centre for Ethnobotany and the Ethnobotany Garden.
- Recognise that adaptations serve to enhance survival through human interactions with the environment. Hence, the importance of conserving our natural resources and habitats.

2) Ethics & Attitudes:

- Be aware of how some cultures practise sustainable living through their interactions with the environment.



Healing Garden Tour

Age Group: Sec 1 – Sec 5 levels

Location: Healing Garden (Central Core)

Relevant areas to
Secondary School Syllabus

- Diversity
- Interactions in Nature



Spread over 2.5 hectares, SBG's Healing Garden is designed to be a tranquil retreat focusing on the more than 400 species of medicinal plants traditionally used in Southeast Asia. The Healing Garden is a reminder that plants are in fact chemical factories and the Gardens serves as a plant bank where many species continue to thrive as their natural environments dwindle. Come and explore the Healing Garden, and you will find out more about traditional healing plants and their uses.

Learning Outcomes

1) Knowledge, Understanding & Applications:

- Explore and identify interesting and useful plants in the Healing Garden.
- Discover the diverse uses of plant species historically & culturally and their benefits to humans in the provision of food resources.
- Recognise that adaptations serve to enhance survival through human interactions with the environment. Hence, the importance of conserving our natural resources and habitats.

2) Ethics & Attitudes:

- Recognise the reasons for depletion and extinction of some plant species (e.g. over-harvesting, invasive species, changes to or destruction of habitat).
- Be aware of how some cultures practise sustainable living through their interactions with the environment.

All guided tours are 1.5hrs, at a flat rate of \$180 per group subjected to a maximum of 20 students, unless otherwise stated.



Learning Forest Tour

Age Group: P5 - Sec 5 levels

Location: Learning Forest (Tyersall-Gallop Core)

Relevant area to
Primary School Syllabus

- Interactions in Nature

Relevant areas to
Secondary School Syllabus

- Diversity
- Interactions in Nature

This tour will bring you through the lowland rainforest and restored freshwater wetland habitats in the Learning Forest. This recent addition to the Gardens adds 9.8 hectares to the existing Nature Area. Walk through the different layers of a tropical rainforest, observe the collection of giants on a network of elevated boardwalks, and discover fascinating products of the forests. Learn more about the wetland, a restored freshwater habitat of native flora and fauna, once found in the Gardens back in the 19th century. Key features of the wetland include five of the eight freshwater vegetation belts described by the prominent botanist, EJH Corner.

Please note that this programme is a comprehensive tour which includes both the SPH Walk of Giants and the Keppel Discovery Wetlands. Separate tours could be arranged to focus specifically on either the SPH Walk of Giants or the Keppel Discovery Wetlands.

Learning Outcomes

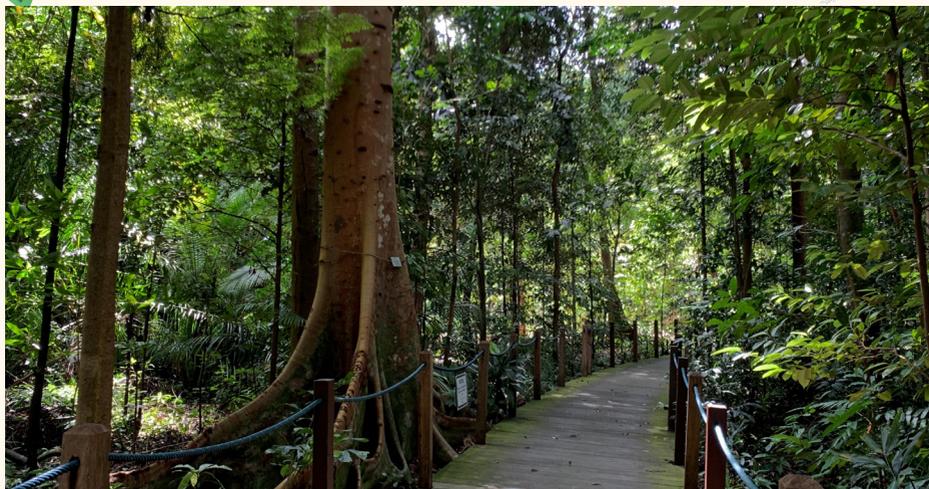
1) Knowledge, Understanding & Applications:

- Discover the variety of plant and animal species in the Learning Forest. Identify the physical characteristics of a forest and a wetland (temperature, light, water), availability of food, types of organisms (producers, consumers, decomposers) and the roles of various organisms (producers, consumers, predators, prey) and their interrelationships in a food chain and a food web.
- Explore and identify different habitats in the Learning Forest (trees, ponds, swamps, gardens).
- Understand the importance of biodiversity to the stability of the natural environment. Identify possible positive and negative impacts of human activities on the Learning Forest.

2) Ethics & Attitudes:

- Show concern by being respectful and responsible towards different habitats and their inhabitants.

All guided tours are 1.5hrs, at a flat rate of \$180 per group subjected to a maximum of 20 students, unless otherwise stated.



Rain Forest Tour

Age Group: P5 - Sec 5 levels

Location: Rain Forest (Central Core)

Relevant area to
Primary School Syllabus

• Interactions in Nature

Relevant areas to
Secondary School Syllabus

• Diversity
• Interactions in Nature

• Geography (Tropical Rainforest & Deforestation)

The beauty of the tropical rainforest lies in the unique ecosystem shaped by its inhabitants - the plants and animals. Due to the impact of human activities, this important natural system is rapidly dwindling everywhere. Yet, at the Singapore Botanic Gardens, a precious part of it remains. Come and join us for a unique immersive experience in the Singapore Botanic Gardens Rain Forest!

Learning Outcomes

1) Knowledge, Understanding & Applications:

- Identify the physical characteristics of the four structural layers in the tropical rainforest.
- Understand how plants in the tropical rainforest adapt to the tropical climate (temperature, rainfall, sunlight).
- Discover the variety of plant and animal species in the SBG Rain Forest. Identify the availability of food, types of organisms (producers, consumers, decomposers) and the roles of various organisms (producers, consumers, predators, prey) and their interrelationships in a food chain and a food web.
- Identify the uses of natural resources found in tropical rainforests. Describe the positive and negative impacts of human activities on rainforests. Understand the importance of rainforests to the sustainability of biodiversity in the world.

2) Ethics & Attitudes:

- Show concern by being respectful and responsible towards the rainforest and its inhabitants.

All guided tours are 1.5hrs, at a flat rate of \$180 per group subjected to a maximum of 20 students, unless otherwise stated.



Tour of Gallop Extension

Age Group: P5 – Sec 5 levels
Location: Singapore Botanic Gardens Gallop Extension (Tyersall-Gallop Core)

Relevant area to Primary School Syllabus | • Interactions in Nature

Relevant areas to Secondary School Syllabus | • Diversity
• Interactions in Nature

Join us in exploring the Singapore Botanic Gardens' Gallop Extension. Students will get the chance to visit the OCBC Arboretum, which is a first-of-its-kind high-tech arboretum in Southeast Asia. The arboretum plays an important role in the Gardens' conservation work with its collection and display of rare dipterocarp trees. Visit Singapore's oldest surviving black-and-white bungalow, which houses the Forest Discovery Centre and showcases Singapore's forest ecosystems.



Learning Outcomes

1) Knowledge, Understanding & Applications:

- Discover the variety of plant and animal species (flora and fauna) in Singapore's distinctive forest habitats.
- Identify the physical characteristics of different forest ecosystems, the types of organisms (producers, consumers, decomposers) found in each ecosystem, and the roles that these organisms have in the food web in their respective forest habitats.
- Explore and identify different types of forest habitats in the Forest Discovery Centre @ OCBC Arboretum (coastal and mangrove forests, freshwater swamp forests, and tropical rain forest).
- Recognise that different habitats support different organisms.
- Understand the importance of conservation to the sustainability of natural habitats. Identify possible positive and negative impacts of human activities on Singapore's forests.

2) Ethics & Attitudes:

- Show concern by being respectful and responsible towards different habitats and their inhabitants.

All guided tours are 1.5hrs, at a flat rate of \$180 per group subjected to a maximum of 20 students, unless otherwise stated.





Seed Bank Tour

Age Group: P5 – Sec 5 levels

Location: Singapore Botanic Gardens Seed Bank (Bukit Timah Core)

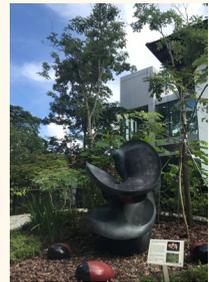
Relevant areas to
Primary School Syllabus

- Cycles
- Interactions in Nature

Relevant area to
Secondary School Syllabus

- Interactions in Nature

Go on a journey to be ‘wow’ed by the wild and fascinating world of seeds and discover the importance of saving them. Find out the various interesting methods of dispersal and how seeds play an integral role in our daily lives. Students will get a glimpse of the work that goes on in the Seed Bank; from how seeds start their journey in the forest to the seed-saving procedure in the laboratories. The tour will also include the Seed Dispersal Garden featuring plants and sculptures that demonstrate the four dispersal mechanisms – wind, water, animal and self-dispersal.



Learning Outcomes

1) Knowledge, Understanding & Applications:

- Observe and compare the physical characteristics of different seeds.
- Identify different methods of seed dispersal.
- Recognise that the physical characteristics of seeds are structural adaptations which help fruits & seeds in their dispersal.
- Understand the importance of seeds as part of the process of the sexual reproductive cycle of flowering plants to ensure continuity of their kind.

2) Ethics & Attitudes:

- Recognise the importance of seed saving and the setup of seed banks in plant conservation.

All guided tours are 1.5hrs, at a flat rate of \$180 per group subjected to a maximum of 20 students, unless otherwise stated.



ASSEMBLY TALKS FOR PRIMARY AND SECONDARY SCHOOLS

As part of the assembly talks, a complimentary same-day roadshow is offered during the schools' recess breaks. Students will have the opportunity to examine specimens close-up. Through interactive quizzes, students will discover the rich heritage and biodiversity of Singapore in a fun way!



Online talks are available

Singapore Botanic Gardens: Our Heritage

Duration: 30 minutes

Age Group: P1 – Sec 5 levels

Charges: Free of charge

Location: School premises

Relevant areas to
Primary School Syllabus

- Social Studies (Primary Six: Discovering Southeast Asia)
- Nature Appreciation

Established in 1859, the Singapore Botanic Gardens has played an important part in the cultural and economic history of Singapore. As the birth place of the region's rubber and orchid industries, the Gardens played an integral role in the development of the economy of the Southeast Asian region. Our aim is for students to be enthralled and enriched by the rich heritage of the Gardens, following its inscription as Singapore's first UNESCO World Heritage Site.

Learning Outcomes

- Discover the rich heritage of SBG and its contributions to the economic and scientific development of the Southeast Asian region.
- Learn about conservation efforts to understand the significant role SBG plays in Singapore and the region.
- Appreciate the reasons that led to SBG's inscription as a UNESCO World Heritage Site.
- Learn about the scientific achievements of the Gardens' pioneering directors and reflect on the values of life-long learning and scientific inquiry that they exemplified.



Friends of the Forest

Duration: 30 minutes

Age Group: P1 – Sec 5 levels

Charges: Free of charge

Location: School premises

Relevant area to
Primary School Syllabus

- Diversity

Relevant areas to
Secondary School Syllabus

- Nature Appreciation
- Geography (Tropical Rainforest & Deforestation)
- Diversity

Did you know that the Singapore Botanic Gardens is home to both a primary and secondary rainforest? Discover the unique characteristics of our local rainforests and the fascinating flora and fauna which live within. Learn about Singapore's efforts in conserving our biodiversity and the important role that rainforests play in regulating our climate and providing us with essential resources. Students will also learn about how they can make a difference through adopting greener habits.

Learning Outcomes

- Recognise that tropical rainforests can be broadly classified into two types - primary and secondary.
- Classify a forest into four structural layers, each with its different features.
- Explore the diverse species of plants and animals that call the rainforest their home.
- Identify the uses of tropical rainforests. Appreciate the importance of rainforests to the sustainability of global biodiversity.



GUIDED TOURS FOR EDUCATORS



Duration: 1.5 hours

Target Audience: Teachers who wish to lead their own tours

Group Size: a maximum of 12 educators

Price: flat rate of \$180 per group

Location: 1) Jacob Ballas Children's Garden (Bukit Timah Core)

2) Singapore Botanic Gardens Seed Bank (Bukit Timah Core)

3) Botany Centre & SBG Heritage Museum (Tanglin Core)

These guided tours will showcase various parts of the Singapore Botanic Gardens. During the tours, our guides will share background information on the Gardens' landscapes and history, as well as interesting facts of selected plants.

FREQUENTLY ASKED QUESTIONS

How do I register my school for an educational programme?

- Registration is on a first-come-first-served basis upon receipt of the registration form. Please click [here](#) to register.
- To avoid disappointment, please register online at least one month prior to commencement of your intended programme.
- Booking is only confirmed when we email a confirmation letter to your school. If you do not hear from us one week prior to the commencement of the programme, please contact us.

What is the size of each group?

- The group size for each educational tour for schools is a maximum of 20 students.
- The group size for each educators' tour is a maximum of 12 educators.

What if I need to change my booking?

- Changes to bookings should be made at least 7 working days prior to commencement of the programme. Otherwise, the flat rate for each group may be levied.
- Cancellation made on the day of the programme without prior notification will result in the levy of the flat rate for each group.

What if my programme is affected by wet weather?

- For safety reasons, programmes will be cancelled in the event of inclement weather on the scheduled day and/or time of the programme.
- Programmes can continue if weather conditions permit e.g., light drizzle.
- Please call us at least 1.5 hours before commencement of the programme if you wish to cancel your programme in the event of inclement weather. There will be no charge levied for cancellation of programme due to inclement weather.

What are the modes of payment?

- We accept cashless payment only. Payment can be made by credit card and NETS on the day of the programme.
- Alternatively, an E-invoice (with the provision of a sub-BU code) can be issued to your designated school or organisation after completion of the programme. Please note that our credit term is 30 days from the date of issuance of invoice.

What happens when we reach the Gardens?

Before programme

- Please check the meeting point & directional map as stated in the confirmation email.
- A softcopy of the SBG map can be found [here](#).

During programme

- To ensure all programmes begin and end punctually, please arrive at least 10 minutes before commencement of the programme.
- Upon arrival, please present your confirmation letter and inform our Education staff about the exact number of students and accompanying adults who are attending the programme.
- Students should be divided according to the number of groups to ensure all groups have supervision at all times.
- Teachers and adults must be present at all times to instil discipline if necessary.



- Our Guides and Education staff may request accompanying teachers and adults to discipline students if necessary. They also have the right to step-in to discipline or remind students of garden rules should discipline problems persist after reminders to the accompanying teachers and adults.
- Please note that schools and organisations are liable for any misconduct or damage incurred during the programme.

After programme

- An online feedback form will be provided to accompanying teachers. We encourage you to fill one up so that we can continue to provide more impactful educational programmes.

How can I enjoy the educational programmes at the Gardens?

- Comfortable clothing and walking shoes are recommended. Participants are encouraged to bring along their own water bottles, hats/caps as well as insect repellent to minimise insect bites.
- Ball games, skateboarding, rollerblading, bicycles and skate-scooting are not allowed in Jacob Ballas Children's Garden.
- Take nothing but photographs, leave nothing but footprints. Plucking of any plants or any plant parts in the Gardens is not allowed.

What if I'm interested in a free-and-easy visit?

- For schools who wish to visit the Gardens on a free & easy basis, we encourage schools to submit an online application [here](#) to use the Gardens for organised or group activities. Submissions should be made at least 14 working days prior to your intended date of visit.
- Before embarking on a journey of self-discovery with your group, we encourage schools to download the relevant maps [here](#) to ease your planning and actual navigation on the day.
- For educators who wish to recce Jacob Ballas Children's Garden on their own, please download the application form [here](#) and email the completed form to the Visitor Services Branch at nparks_sbg_visitor_services@nparks.gov.sg at least 7 working days prior to the intended date of your recce.
- Please present your Educator Identification (e.g. staff card, business card) at the Information Counter of Jacob Ballas Children's Garden on the day of your recce.

Terms & Conditions

Information is accurate at the time of printing, but may be subject to change.

Slight variation to the content covered in each programme may occur due to class dynamics and environmental conditions.

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