

SCIENCE CENTRE SINGAPORE

PRE-SCHOOL ENRICHMENT PROGRAMMES 2018

First Steps to Interacting with Science



Science Centre Singapore | KidsSTOP™
Snow City | Omni-Theatre
www.science.edu.sg

SCIENCE
CENTRE
singapore

Contents

Science Centre Singapore

15 Science Centre Road, Singapore 609081

KidsSTOP™ | Omni-Theatre | Snow City

21 Jurong Town Hall Road, Singapore 609433

Note:

- Our attractions are closed on selected dates for maintenance works. Please visit our websites for the latest updates.
- All information is correct at the time of printing and is subject to change without prior notice.

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The Science Centre is an award-winning attraction that promotes interest and creative learning in science and technology. Here, science is fun with over 1,000 interactive exhibits to spark your students' curiosity. Check out the galleries that are suitable for your groups.

Butterflies Up-Close Singapore's First Indoor Butterfly Sanctuary

Bring your students to a safe, cosy and air-conditioned butterfly sanctuary! They will be transported into a "jungle" setting to learn about the life cycle of a butterfly, observe their unique characteristics, study butterfly body parts through a microscope, view real pupae and marvel at the specimens and live butterflies. They will also enjoy looking at seasonal live insects such as stick insects and beetles; as well as browsing the Animal Zone area with highlights such as chicks and gerbils.

In addition, your group can also continue their learning adventure at Ecogarden.



Animal Zone

Check out the live animal area with the ever popular chick hatchery, and meet other new furry, scaly, fluttery and crawly friends.



Ecogarden

The ecogarden is filled with living wonders waiting to wow your students. Learn about fruits and crops in the Mini Orchard and Lime Tree Corner or scramble up the Tree House to enjoy the best view!



Water Works

From the Circular Rainbow to the Water Jets and Water Maze, students will learn about water, our most important resource, and have lots of fun at the same time! Remember to bring along extra clothing!



The Mind's Eye

The Mind's Eye is a new exhibition on Illusions and Human Perception which includes some of our old time goodie exhibits specially curated to inspire you with a fresh perspective.





Butterflies Up-Close (Guided Tour)

This field trip promises to be an adventure where your students will delight in observing at close range exotic butterflies from around the region!

There may be seasonal highlights such as the display of stick insects or beetles. Please check with us closer to your visit date.

▪ Topics	: Life cycle of a butterfly, differences between butterfly and moth, distinctive features of seasonal insects
▪ Mode of Delivery	: Guided tour of gallery. Instructor provided.
▪ Recommended Age	: 3 - 6 years old
▪ Group Size	: 20 – 40 students per group
▪ Duration	: Approx 45mins to 1 hr
▪ Gallery Admission Timings	: 9.30am, 11am, 2.30pm (each time slot can take about 3 groups)
▪ Butterflies Up-Close Admission	: \$8 per student (includes free guided tour and enrichment booklet). Usual Science Centre admission applies

For booking forms, please refer to page 4 and 25.



BUTTERFLIES UP-CLOSE PRE-SCHOOL BOOKING FORM

Pre-School Admission Rate (Inclusive of a Trail Booklet, Guided Tour & Science Centre admission) Group size: 60 maximum Duration: 40 to 60 minutes	
Normal Rate (19 students & below) \$10.00 per student & \$10.00 per teacher	Discounted rate (minimum 20 students & above) \$8.00 per student & \$8.00 per teacher (Free admission for 2 accompanying teachers per group of 20 students)

Things to taken note:

- ◆ Please use a new booking form for each different date.
- ◆ Fill in all details and fax/email it to us at Fax: 6561 6361 or email: schools@science.edu.sg. We will notify you of the status of your booking within 3 to 5 **working** days.
- ◆ Please bring along this confirmation booking form that endorsed by our officer, & proceed to the ticketing counter for payment & collection of the ticket.
- ◆ For further enquiries, please contact 6425 2525/6 or email: schools@science.edu.sg.

Cancellations Policy and Amendments Policy

- ❖ All cancellations & any booking amendments have to be sent to us at least 5 working days (by 5.30pm) before your arrival date to avoid penalty charges (Full admission fee).
- ❖ Less or after the 5 working days of your visit date, any cancellation or amendment we will charge 100%. However you could increase the number of student & teacher, but any decrease (**include MC**) in number of student/teacher, we **will still charge the book number** or whichever is **higher**.
- ❖ All bookings received will indicate that **participants have agreed to our cancellation & amendment policy**.

Name of School:		Name of Teacher-In-Charge:							
School Address:		Singapore							
Tel:	HP:	Fax:	E-mail:						
To be completed by Teacher-in-charge									
Description	Preferred Date	Level/Class	No. of teachers						
	Please indicate your visit time (circle the time slot)		No. of students						
Guided Tour (Inclusive booklet)		9.30am, 11am, 2.30pm							
Remarks:			**Processed By:						
		<table border="1" style="width: 100%;"> <tr> <td colspan="2" style="text-align: center;">For Official Use</td> </tr> <tr> <td style="width: 50%;">Status of booking</td> <td style="width: 50%;">Unsuccessful</td> </tr> <tr> <td>Confirm</td> <td></td> </tr> </table>		For Official Use		Status of booking	Unsuccessful	Confirm	
For Official Use									
Status of booking	Unsuccessful								
Confirm									

****Your booking will only be confirmed upon receiving our reply, with the signature of the staff that have processed your booking.**

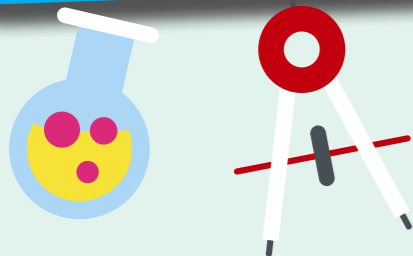
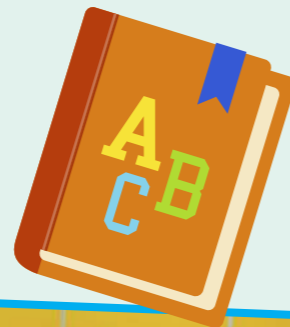


TEACHERS PROFESSIONAL DEVELOPMENT WORKSHOPS

Early childhood educators play an important role in exposing the students to various topics at a young age and fostering their interest. Want to teach Science in your class but not sure how? Science Centre offers teacher professional development workshops to equip teachers with scientific knowledge and skills to guide students to explore and spark their interest in Science.

These workshops are endorsed by Early Childhood Development Agency (ECDA).

*Funding for this course is available under the SkillsConnect System for Singaporeans and Permanent Residents (PRs). For non-Singaporeans/PRs, subsidy from ECDA is available. To register and for workshop dates, please log on to one.ecda.gov.sg. For enquiries, please contact teachers@science.edu.sg.



Feedback from past participants:

"I totally enjoyed the 2-day workshop! I was very much inspired by you and your team and my interest on Science increased tremendously. The child in me to want to know more seemed to surface again as we walked through the garden and talked about plants and animals."

Jacqueline (Pre-school teacher who attended the workshop)

A. Discovery of the World Through Inquiry-Based Learning

Children are natural scientists as they constantly explore the world around them. Using their senses, they discover and develop new ideas about how things work. In this 2-day workshop, learn what you can do in the classroom to facilitate, encourage and guide this exploration. You will also learn the basic approaches of incorporating inquiry into the hands-on activities conducted in the classroom. Come and be amazed!

Learning Objectives:

- Appreciate the need and importance of encouraging curiosity and nurturing an inquiry mind in young children, so as to understand the world around them.
- Understand methods of inquiry-based teaching and learning.
- Be equipped with the knowledge of scientific concepts, and skills to scaffold its learning through inquiry methodologies.
- Develop/design developmentally appropriate hands-on, inquiry-based science activities.

■ **Course Fee** : \$240/pax (w/o GST), \$256.80 (with GST)*

B. Astronauts, Moon Stars: Playing and Learning in the Classroom

Space, planets, moon and stars - something we see every night yet still a little mysterious to many. Develop your students' imagination, artistic and creative expression through the teaching of space science. In this 2-day workshop, learn about space science and how you can deliver the science knowledge to students in a fun and interesting way.

Learning Objectives:

- Understand and apply creative methods/strategies in introducing space science to children.
- Develop and facilitate space science-related lessons in the classroom through various activities utilising art and creative expression
- Understand and utilise various resources to enhance authentic learning of space science for children, e.g. Science Centre's portable planetarium.

■ **Course Fee** : \$348/pax (w/o GST), \$372.36 (with GST)*



My Body



My Senses

Our understanding of the world comes through the use of our senses but how much do we know about them? Come discover the roles and importance of our eyes, nose, ears, tongue and skin with our friendly facilitators. Through a series of activities, students will find out how their senses can help them in their daily lives!

▪ Topics	: Senses and parts of the human body
▪ Mode of Delivery	: Interactive lab lesson with demonstrations and hands-on activities. Instructor provided.
▪ Recommended Age	: 5 - 6 years old
▪ Group Size	: 20 - 30 Students
▪ Duration	: 45 mins
▪ Time	: 9.30am or 2.30pm
▪ Course Fee	: \$6.50 per student (7% GST included)

In the Kitchen



Ahoy! Captain Cook!

Who says kids can't cook? In this lesson, pre-schoolers will use common ingredients to whip up a dish that looks too good to be eaten. They will also learn where food comes from and create a masterpiece that tells a story about nature.

▪ Topics	: Marine habitat
▪ Mode of Delivery	: Interactive lab lesson with demonstrations and hands-on activities. Instructor provided.
▪ Recommended Age	: 5 - 6 years old
▪ Group Size	: 20 - 30 students
▪ Duration	: 45 mins
▪ Time	: 9.30am or 2.30pm
▪ Course Fee	: \$7.00 per student (7% GST included)

Plants and Animals

In the Garden

The lesson has been developed to be utilised as part of the "Discovery of the World" theme of the revised kindergarten curriculum framework. Be amazed by the many plants found in our tropical climate, and learn about how they form an ecosystem with the animals around the garden. You can even meet some of these animals up close and personal!

▪ Topics	: Types of plants, uses of plants, garden animals, relationship and interactions between plants and animals
▪ Mode of Delivery	: Outdoor session in the Ecogarden with hands-on activities (weather permitting). Instructor provided.
▪ Recommended Age	: 5 - 6 years old
▪ Group Size	: 20 - 60 Students
▪ Duration	: 1 hour
▪ Time	: 9.30am or 2.30pm
▪ Course Fee	: \$6.50 per student (7% GST included)





Properties of Materials

Ever wonder why we use certain materials for different objects? In this lesson, we will incorporate story-telling into science. Learn about hardness, texture and waterproof materials through a series of hands-on activities.

- **Topics** : Properties of materials
- **Mode of Delivery** : Lab session. Instructor provided
- **Recommended Age** : 5 - 6 years old
- **Group Size** : 20 - 30 students
- **Duration** : 1 hour
- **Time** : 9.30am or 2.30pm
- **Course Fee** : \$6.50 per student (7% GST included)

Household Science

You might come across these items in your daily life, but you might not know that you can use them to make things change colours! Join us to find out more about the fun and amazing reactions you can do with simple and easily available materials.

- **Topics** : Everyday chemical reactions
- **Mode of Delivery** : Lab session. Instructor provided
- **Recommended Age** : 5 - 6 years old
- **Group Size** : 20 - 30 students
- **Duration** : 1 hour
- **Time** : 9.30am or 2.30pm
- **Course Fee** : \$6.50 per student (7% GST included)

Power Forever

For generations, humans have depended on petroleum for their energy needs. But as oil wells run dry, we must look to other sources to fuel our power-hungry devices. In this workshop, find out how the sun and the wind can be tapped as clean and green energy sources for centuries to come!

- **Topics** : Renewable energy, solar energy, wind energy
- **Mode of Delivery** : Lab session. Instructor provided
- **Recommended Age** : 5 - 6 years old
- **Group Size** : 20 - 30 students
- **Duration** : 1 hour
- **Time** : 9.30am or 2.30pm
- **Course Fee** : \$6.50 per student. (7% GST included)



Earth & Planets



Join us on a tour about the solar system and discover the beauty out of this world. Group and hands-on activities are included.

- **Topics** : Our solar system, Constellation
- **Mode of Delivery** : Short briefing followed by a planetarium show and hands-on activities
- **Recommended Age** : 5 - 6 years old
- **Group Size** : 20 - 30 students
- **Duration** : 1 hour
- **Time** : 9.30am or 2.30pm
- **Course Fee** : \$6.50 per student (7% GST included)

Moon Phases



The Moon is a beautiful rock that changes shape in our night sky in different days. Join us on a journey out of this Earth to see why is that so. Hands-on activity is included for better understanding of the different moon phases.

- **Topics** : Moon, Moon Phases, Sun
- **Mode of Delivery** : Short briefing followed by a planetarium show and hands-on activities
- **Recommended Age** : 5 - 6 years old
- **Group Size** : 20 - 30 students
- **Duration** : 1 hour
- **Time** : 9.30am or 2.30pm
- **Course Fee** : \$6.50 per student (7% GST included)



Guided Tours

Electricity Around Me

At a flick of a switch, we get instant power! Come and discover more about electricity, its uses and how we can conserve it.

- **Topics** : Electricity, Uses of Electricity, Energy Conservation
- **Mode of Delivery** : Guided tour around various galleries. Instructor provided.

Earth, Our Untamed Planet

Let's take a journey to the centre of the Earth and explore the dynamics of our untamed planet.

- **Topics** : Layers of Earth, Types of Natural Disasters
- **Mode of Delivery** : Guided tour of Earth exhibition. Instructor provided.

What's on Your Plate?

Ever wondered why you need fruits and vegetables on your plate? Join us for a tour in the garden to learn more about the vitamins found in fruits and vegetables!

- **Topics** : Types of fruits and vegetables and their nutritional value
- **Mode of Delivery** : Guided tour around the Ecogarden (weather permitting). Instructor provided.

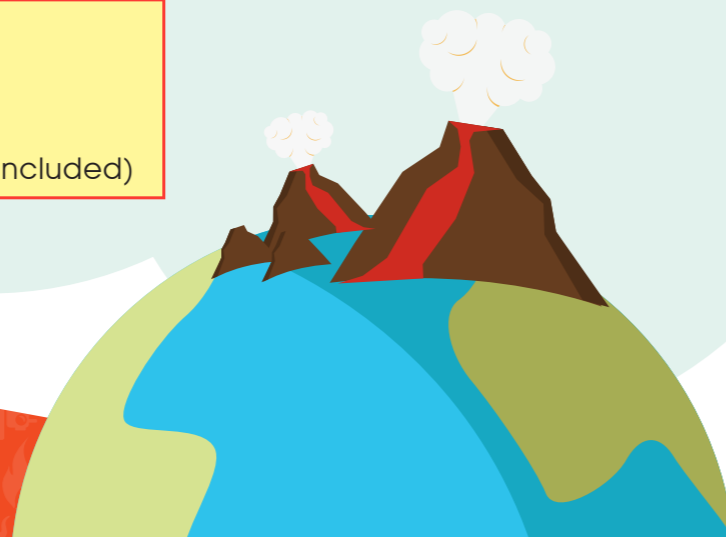


My Simple Machines

Simple machines make our work easier by using forces in various ways. Join us to explore the 6 different types of simple machines we use every day!

- **Topics** : Wheel and Axle, Pulley, Wedge, Inclined Plane, Lever, Screw
- **Mode of Delivery** : Guided tour around galleries and Kinetic Garden exhibition (weather permitting). Instructor provided.

- **Recommended Age** : 5 - 6 years old
- **Group Size** : 20 - 30 students
- **Duration** : 45 mins
- **Time** : 10am or 11.15am
- **Course Fee** : \$6.50 per student (7% GST included)



2018 SCIENCE ENRICHMENT PROGRAMMES Booking Form (Pre-School)

Attention: Education Services & Outreach

Tel: 6425 2525/26 Fax: 6561 6361 Email: schools@science.edu.sg

Section A:

*Name of School: _____ *Name of Teacher in charge: _____

*School Address: _____ Singapore _____

*Tel (O): _____ *(HP): _____ *Fax: _____ *E-mail: _____

By faxing in this booking form, I confirm that I have read the important notes, accept & agree to all terms & conditions stated below.

Section B: To be completed by Teacher in charge							Section C: For Official Use Only		
Date	*No. of students	*No. of teachers	Class / Level	Time	Title	Course Fee	Status of Booking		
							Successful	Unsuccessful	Confirmation no.
				□ 9.30am or □ 2.30pm	□ My Senses	\$6.50/ student			
					□ In the Garden				
					□ Ahoy! Captain Cook!	\$7.00/ student			
					□ Properties of Materials	\$6.50/ student			
					□ Household Science				
					□ Power Forever				
				□ Earth & Planets					
					□ Moon Phases				
Guided Tours									
				□ 10am or □ 11.15am	□ Electricity Around Me	\$6.50/ student			
					□ Earth, Our Untamed Planet				
					□ What's on Your Plate?				
					□ My Simple Machines				
*Alternative Dates:							Processed by:		
Payment mode: <input type="checkbox"/> Cash /NETs/VISA <input type="checkbox"/> Cheque <input type="checkbox"/> Invoice							Date Processed:		

Free admission to Science Centre Exhibitions to all preschools.

Important Notes:

- 1) Please complete Sections A & B, **using one form for each course title** you would like to book for.
- 2) Please return the completed form to: **Education Services & Outreach by fax: 6561 6361 or email stated above.**
- 3) Please complete all the required fields (*) in the booking form for speedy processing.
- 4) A booking is not confirmed until you receive a confirmation notification from us. You will be notified of your booking status by fax within 5 working days. If you are unsure about your booking status, please call 64252525/6.
- 5) Booking and billing are based on the number of students and teachers stated in the booking form. Should there be any changes in the number of students/ teachers, kindly inform us **10 working days prior to the date of visit.**
- 6) Please note that our in-class ratio is 1 Adult : 10 Children, additional adults can proceed to our exhibition after helping the children settle down in the classroom.
- 7) Payment must be made at the ticketing counter on the day itself with this form before entering. For cheque payment, please cross & make payable to: "Science Centre Board".

Terms & Conditions

• Cancellation & amendment policy:

- 1) All cancellation & booking amendments must be made in writing & faxed to us at 6561 6361. We will acknowledge all cancellation & booking amendments by fax within 2 working days of receipt.
- 2) Cancellation & booking amendments (include number of student or date changes) have to be sent to us at least **10 working days (by 5.30pm) before your arrival dates to avoid any penalty charges.** Working days are Monday - Friday 10am to 5.30pm.
- 3) Within 10 working days of the schedule booking date:
 - No more amendments to the date or number of students will be allowed. The course fee charged will be for the booked number, even if there are fewer students on that day.
 - If there are more students on that day, an additional invoice will be issued for the course fee & admission fee (if applicable).
- 4) **Penalty charges:** the course fee for number of people booked for a paid programmes.
- 5) A penalty charge will apply for any cancellation within 10 working days of scheduled booked date, no show, or if the class is late for more than 30 minutes without notification, it will automatically be cancelled & treated as a no-show.
- 6) Should Science Centre cancel the booking due to unforeseen circumstances, we shall endeavour to inform the school & give prior notice to reschedule your date of visit. However, we will not bear any responsibility for travel expenses or any other cost which the school might have incurred as a result of such a cancellation.

• Rescheduling:

- 1) Each booking received will allow 1 rescheduling requested, provided that the request for rescheduling of visit and date is received more than **10 working days prior to the date of the visit.**
- 2) For subsequent changes, you are required to cancel the existing booking & re-submit a new booking form, to ensure fairness to other schools.

Young Learners Festival 2018 (Children's Day Special Musical)

(24 Sep to 7 Oct 2018)

The Famous Five Founders of KidsSTOP™ are finally going on their long awaited camping trip! However at the campsite they realise their camping supplies are missing! Things get soured when they try to figure out what happened. Can they band together to solve the mystery without losing their friendship? The Kindness cubbies get a whiff of the going-ons and they try their best to help. Will justice prevail in the end? Will harmony, peace and love save the day?

Come join us for this NEW musical that we have specially put together for Children's Day 2018. Hands-on activities are also included as part of this package.



■ **Recommended Age** : 3-8 years old



KidsSTOP™ is Science Centre Singapore's dedicated Children's Science Centre, for children 18 months to 8 years old. With an exclusive 3000 square metres gallery built to encourage playful exploration, KidsSTOP™ provides a safe and exciting learning environment for children to discover the wonders of the world.

The exhibits at KidsSTOP™ are designed to introduce concepts of Science, Technology, Engineering and Mathematics (STEM) through thematic zones, where children can learn and be engaged through interactive play. There is a supermarket where children can 'buy' groceries and learn where various foods come from, a dinosaur pit where they can have a go at uncovering dinosaur fossils, and much more! At KidsSTOP™, children get to Imagine, Experience, Discover and Dream! For more information, please visit www.kidsstop.edu.sg.

KidsSTOP™ Education Programmes

Science Play!

At KidsSTOP™, children learn through inquiry and play. Using creative drama and hands-on activities to communicate and teach science to young children, our programmes are structured around concepts based on the different zones at KidsSTOP™.

Appropriately designed to engage young children, our interesting programmes provide them with the opportunity to construct understanding of science concepts through first-hand experiences and playful exploration, guided by our dedicated educators. Through activities such as interactive story-telling, role play, puppetry, games, experiments and demonstrations, we aim to make learning positive, enjoyable and impactful for young children and inspire continuous engagement with science.

■ **Programme Fee** : **\$10.00 per student** Inclusive of admission ticket, Science Play! programme (45 mins) and free play time at KidsSTOP™ (1hr 15 mins)

FREE admission for 1 accompanying teacher per group of 10 students.
Additional teacher @ \$2.00 per person.



Pre-nursery/Nursery (3 – 4 years old)

My Wonderful Body

Ever wonder what your body can do? Do you know the different parts of the human body? My Wonderful Body is a fun-filled programme for children 3 to 4 years old. Designed for children to learn the different parts of the body and what they can do, this programme also encourages children to express their creativity through role play and develop their motor skills through music and movement.



Animal Kingdom Fun

Join us on an adventure in the amazing animal kingdom! Mimic animal movements and learn about their different features through stories and puppet play. Children will get the opportunity to interact with small animals and learn about their habitats.



Go Bananas

Go bananas is a dynamic programme designed for 3 to 4 year-old children. Children's knowledge about fruits will be enhanced through this multi-sensory lesson. Each child will acquire scientific skills such as observing, predicting, classifying and sorting. They will also learn about colours, shapes and sizes through fun and exciting activities!



Fun in Motion

Go on an exciting trip across land, sea and the skies! Let the children's imagination soar as we explore places in different modes of transportation and discover how different kinds of transportation work. Children will learn about floatation, and how wheels and wings are used in different vehicles.



Under the Sea

Join us on a fascinating journey to explore the underwater realm! Discover living things big and small and be enthralled by the exciting life under the sea! Children will be engaged with stories, songs and hands-on activities and learn about the role they can play in marine conservation.



K1/K2 (5 – 6 years old)

Sky Explorer!

Sky Explorer! is a fun-filled flight programme designed for children 5 to 6 years old. Children will learn about living things that fly as well as different types of man-made flight machines. Children will create simple flight machines and put them to test in the Space and Flight zone's powerful wind tubes.



Dino Rumble!

Dino Rumble! is an exciting programme designed for children 5 to 6 years old. Children learn about dinosaurs and their characteristics and compare them with modern-day reptiles. They also get to engage in role-play, group games and complete the programme with a visit to the Dino Pit!





Programmes

Job Express!

Fly a plane, conduct an experiment or build a skyscraper! Using dramatic play, learn the skills and science behind different occupations through fun filled activities that will enhance inquiry skills, encourage self-expression and develop confidence.



Yummy Food

A programme for children to learn about the different food groups and healthy eating in a fun and engaging way! Children gain an insight into what makes a good balanced diet and learn about the properties of the different food groups through stories, games and exciting activities.



Creepy Crawly Adventure

Insects, bugs and worms! Learn all about their characteristics, life cycles and habitats and have an amazing time exploring the creepy crawly world in this programme that promises fun and excitement!



Attention: KidsSTOP™
 Tel: 6425 2500 / 6425 0272
 Fax: 6565 9533
 Email: kidsstop_prog@science.edu.sg



School Booking Form

Name of School			
Contact Person		Contact No.	
Email			
Address		Singapore ()	
Do any of your students require special attention? If yes, please indicate the number of students: ADHD ____ Autistic Disorder ____ Learning Disabilities ____ Down Syndrome ____ Temper Tantrum ____ Others: _____ (Please specify and indicate the number of students)			
Mode of Payment		<input type="checkbox"/> Cash/ NETs/ Credit Card / Cheque <input type="checkbox"/> Invoice (Only applicable for public school)	

*Note: For catering of kids' meal, please contact Kids Café at 6777 8888 / 1989 for more information.

KidsSTOP™ Free Play!

Time:	<input type="checkbox"/> 9.30am - 11.30am			<input type="checkbox"/> 11.30am - 1.30pm			<input type="checkbox"/> 2pm - 4pm		
Date of visit:									
Admission Fee (Min. 20 students)	Category	Quantity		Price		Subtotal			
	Students	<input type="text"/>	x	\$2.00	=	<input type="text"/>			
	Teachers	<input type="text"/>	x	\$2.00	=	<input type="text"/>			
	Parents / Guardians	<input type="text"/>	x	\$2.00	=	<input type="text"/>			

KidsSTOP™ Science Play!

(45 mins facilitated programme and 1 hour 15 mins of free play time)

Time:	<input type="checkbox"/> 9.30am - 11.30am			<input type="checkbox"/> 2pm - 4pm		
Date of visit:						
Day	Time	For	Title	No. of students		
Monday – Friday (Min / Max students per programme: -15 / 22 for <u>preschool</u> -15 / 30 for <u>primary school</u>)	9.30 - 10.15am OR 10.45 - 11.30am	Pre-Nursery/Nursery (3 - 4 years old)	<input type="checkbox"/> Animal Kingdom Fun OR			
			<input type="checkbox"/> Fun in Motion OR			
			<input type="checkbox"/> Go Bananas OR			
			<input type="checkbox"/> My Wonderful Body OR			
			<input type="checkbox"/> Under The Sea			
	2 – 2.45pm OR 3 – 3.45pm	K1/K2 (5 - 6 years old)	<input type="checkbox"/> Creepy Crawly Adventure OR			
			<input type="checkbox"/> Dino Rumble OR			
			<input type="checkbox"/> Job Express OR			
			<input type="checkbox"/> Sky Explorer OR			
			<input type="checkbox"/> Yummy Food			
Admission Fee	Category	Quantity		Price	Subtotal	
	Students	<input type="text"/>	x	\$10.00	= <input type="text"/>	
	Teachers	<input type="text"/>	x	\$2.00	= <input type="text"/>	



Important Notes

- Booking forms must be submitted to KidsSTOP™ at least 3 weeks before the date of the visit.
- A booking is not confirmed until you receive an email confirmation with a reservation code from us.
- All bookings are made on a first-come-first-served basis.
- Please submit the booking form with the estimated minimum number of students / adults.
- The dates will be released to other schools if we do not receive your booking form 3 days after a tentative booking is made.
- Booking and billing are based on the number of students and adults stated in the booking form. Please inform us via email at least one week before the date of visit for any change of numbers.
- Food and drinks are not allowed inside KidsSTOP™.
- Socks are required in KidsSTOP™ for all students and adults.
- Free admission for 1 accompanying teacher per group of 10 students. Additional teachers will be charged at \$2.00 per person.
- Payment must be made at the ticketing counter before admission.
- Membership card are invalid for School Group Booking.

Terms & Conditions

Waiver of Liability

- Students must be accompanied by teachers **at all times** (recommended ratio of 1 teacher to 10 students), during the **entire** duration of the visit. KidsSTOP and Science Centre Singapore shall not be responsible or liable in any way for any loss, injury, mishap (including personal injury) of any student and/or teacher.

Cancellation / No-show

Cancellation policy

1. Cancellations made at least 10 working days in advance (by 5.30pm) : No penalty charge
2. Cancellations made within 10 working days or no show : S\$200.00 penalty charge

- Should KidsSTOP initiate cancellation of booking due to unforeseen circumstances, we shall endeavour to inform the school at least 10 days prior to the visit and refund the fees in full. However, we will not bear responsibility for travel expenses or any cost which the school / client might have incurred.

Rescheduling

- Each booking received will be allowed 1 rescheduling request, provided that the request for rescheduling of visit and date is received more than 10 working days prior to the date of the visit.
- Subsequent re-scheduling requests will be charged at 50% of the total cost per request.

Punctuality

- Should schools be late for the visit, **no extension of time** will be allowed to compensate for the later start time.

Group Size

- The capacity for each session is capped at maximum 200 students to optimize learning and ensure that each student enjoys a fulfilling and enriching experience.
- The minimum and maximum capacity for each programme is 15 and 22 students respectively for preschools. Additional children will be required to take Free Play! booking only.

Etiquette

- Teachers should ensure that students follow basic house rules and display appropriate conduct. Graciousness and consideration for others are highly valued virtues at KidsSTOP™.

By signing this booking form, I confirm that I have read the important notes, accept and agree to all terms & conditions stated above.

Name: _____ Signature: _____

Date: _____ School Stamp: _____

For Official Use Only:

Confirmation

Booking is confirmed. Details are as above.

Approving Officer : _____

Date : _____

Comments:

KidsSTOP™ Outreach Programmes



KidsSTOP™ Comes to You!

Make sense of the scientific world through our interactive drama and inquiry-based activities. Your students will understand complex scientific concepts through bite-sized learning with the founders of KidsSTOP™! Curated for children age 8 years and below, this programme brings STEM (Science, Technology, Engineering and Mathematics) concepts to your doorstep and encourages scientific inquiry through play, music and dance.



Meet our founders!



Learn STEM concepts the fun way!

Hands-on Activity



Engaging props and appealing designs



■ **Programme Fee : \$550 per show**
 Consisting of a 20 minutes of Performance and a 30 minutes of Hands-on Activity.

■ **Schedule :**

Schedule*				
Programme start date	Time**	Age Group	Theme	Title
February 2018	10:30am	Pre-Nursery/ Nursery (3- 4 years old)	Food Fun	The Amazing Cabbage
	1:30pm		Kitchen Science	Perfect Butter
	3:30pm	K1/K2 (5- 6 years old)	The Human Body	I Spy with My Eyes

*KidsSTOP™ Comes to You! is for school bookings only.
 ** The time can be further discussed in agreement with KidsSTOP™.

■ **Synopsis :**

The Amazing Cabbage	Witness Win as he mischievously messes up with Miss Train Conductor's cabbage soup! Will Pepper be able to get Win out of trouble?
Perfect Butter	Do you know that Butter can be made with just one ingredient? Come and help Belle and Jo make the Perfect Butter!
I Spy with My Eyes	How much do you know about your eyes? Join Win and Pepper as they search for Miss Train Conductor's missing Golden Spectacles!

■ **Terms of service :**

- Requirement of performance space of 6 X 4m.
- Sound System is not required.
- Teachers to assist in class management.
- 3 actors per engagement.

■ **To enquire/ book :** Regina Ng
 kidsSTOP@science.edu.sg



Omni-Theatre



SE Asia's First 8K Digital Dome Theatre

Students will enjoy a highly immersive learning experience at the Omni-Theatre - Singapore's only digital dome theatre equipped with the latest state-of-the-art digital projectors and digital planetarium software.



Digital Movie One World One Sky: Big Bird's Adventure (30mins)

Students will be thrilled when they find themselves on Sesame Street with their famous friends, Big Bird and Elmo. The fun begins when Elmo's friend, Hu Hu Zhu, visits from China and they go on an exciting journey of discovery to learn about the Sun, moon, stars, and Big Dipper.

This movie is specially produced for pre-schoolers and is a wonderful bilingual show which features a few key terms and a song in Mandarin.

Note: This movie is also available in Mandarin. Please contact us for a special request.

Live Planetarium Show – Exploring the Planets (30mins)

Presented by a Science Educator

From the Earth, most planets look simply like bright stars moving across the night sky. But as you get up close, they are all as different as you and me! What lies below the clouds of Venus? What does it look like to stand on Mars? What makes up the beautiful rings of Saturn? Let our Science Educator bring your students on an interplanetary journey through our Solar System!



Pre-School Booking Form



(A) Special screening for Omni-Theatre Movie Only

Ticket Admission for Package (A)

Duration: Approximately 30mins
 Normal Rate: \$14 per person (19 students & below)
 School discounted rate: \$8 / student. (Min 20 students, 2 teachers FOC. Additional teacher at \$10.) Inclusive: Trail booklet for One World One Sky only

**Special screening requested Digital Movie: <input type="checkbox"/> One World One Sky Live Show : <input type="checkbox"/> Exploring the Planets	Date of Visit	Show Time (Circle)	No. Of students	No. Of teachers
Monday to Friday		10 am or 11 am		
Processed by:	<input type="checkbox"/> Confirm	<input type="checkbox"/> Sorry the slot is not available/Fully booked		

**Special screening

Morning: 10am or 11am (minimum 60 students) based on request.

For smaller group size, please refer to the movie titles and showtimes at www.omnitheatre.com.sg

(B) Special package for Omni-Theatre Movie cum Butterflies Up-Close

Ticket Admission for Package (B)

Duration: Approximately 30mins for movie/show, & 45-60mins for Butterflies Up-Close exhibition.
 Normal rate: \$24 per person (19 students & below)
 School discounted rate: \$16 / student. (Min 20 students, 2 teachers FOC. Additional teacher at \$18.) Inclusive: Trail Booklets for One world One Sky & Butterflies Up-Close exhibition

**Special screening requested Digital Movie: <input type="checkbox"/> One World One Sky Live Show : <input type="checkbox"/> Exploring the Planets	Date of Visit	Show Time (Circle)	No. Of students	No. Of teachers
Monday to Friday		<input type="checkbox"/> 10am movie (11am Butterflies) <input type="checkbox"/> 11am movie (9.30am Butterflies)		
Processed by:	<input type="checkbox"/> Confirm	<input type="checkbox"/> Sorry the slot is not available/Fully booked		

**Special screening

Morning: 10am or 11am (minimum 60 students) based on request.

Name of School: _____ Name of Teacher I/C: _____

School Address: _____

Email: _____ Tel No: _____ Fax No: _____

Please tick the preferred mode of payment: Cash Cheque Billing

Additional info: Admission rate to Science Centre

- Free for all Local & Associate member school.
- Non-member discounted rate for International school (minimum 20 students): \$2 per students, 2 teachers FOC additional Teacher \$5 p/p. For 19 students & below: \$12 per adult & \$8 per child.

Term, Condition, Amendment & Cancellation Policy

- Cancellations Policy:**
 All **cancellations** & any booking **amendments** have to be **sent to us at least 5 working days (by 5.30pm) before your arrival date** to avoid any **penalty charges**. A penalty charge will apply for any cancellation/changes within 5 working days of scheduled booked date, no show, or late for show without notification.
- Booking is based on first-come-first served basis, please indicate your booking clearly & return this form to us by fax: 6561 6361 or email: schools@science.edu.sg. Please use a **new booking form** for each different date.
- Maximum Capacity 201 seats.**
- We need **5 working days to process the normal booking, & special screening** will take slightly longer. So if you have any last minute booking please purchase directly at the ticket counter.

Snow City

About Snow City

Snow City Pre-school Enrichment Programme

Experience real snow and a sub-zero climate at Snow City – the only indoor snow centre in Singapore! Students can slide down a three-storey high, 60-m long snow slope; build their own snowman and enjoy friendly snowball fights here.



Enrichment Programmes

Ice Cream Making using Liquid Nitrogen

Students will learn about the history of ice cream and the different ingredients used in making ice cream. The focus will be on the use of liquid nitrogen. Students will then get into groups to make their own ice cream and enjoy their own sweet creations later!

- **Topics** : Transfer of Heat, Effects of Heat Exchange, Properties of Matter in Different Temperatures
- **Mode of Delivery** : Classroom session with Educator provided
- **Group Size** : 20 students (minimum) and 80 students (maximum)
- **Duration** : 2.5 hours (1 hour of ice cream making, 1 hour of snow play, and 30 minutes changing of winter apparel)
- **Course Fee** : \$14 per student

Ice Cream Making using Ice and Salt

This do-it-yourself workshop serves as a simple chemistry lesson and focuses on the chemical reactions, properties of ice and salt, and transformation of the ingredients into everyone's favourite dessert---ice cream! Students will then get into groups to make their own ice cream and enjoy their own sweet creations later!

- **Topics** : Food Science, Chemical reaction, Phases of Matter
- **Mode of Delivery** : Classroom session with Educator provided
- **Group Size** : 20 students (minimum) and 80 students (maximum)
- **Duration** : 2.5 hours (1 hour of ice cream making, 1 hour of snow play, and 30 minutes changing of winter apparel)
- **Course Fee** : \$14 per student



Cool Magic Workshop

How do you spin a ping pong ball without holding it? How do you instantly freeze water in just seconds? Know the answers to these questions in this workshop. These experiments are fun yet simple enough to be replicated at home. With adult supervision, kids can show off their 'magic' skill to their friends.

- **Topics** : Force, States of Matter, Heat Transfer, Crystalization, and Condensation.
- **Mode of Delivery** : Classroom session with Educator provided
- **Group Size** : 20 students (minimum) and 80 students (maximum)
- **Duration** : 2.5 hours (1 hour of Cool Magic workshop, 1 hour of snow play, and 30 minutes changing of winter apparel)
- **Course Fee** : \$14 per student

Clouds of Fun Workshop

This workshop is composed of experiments using dry ice. When dry ice gets in contact with water and soap, it produces cloud-like formations and mists. Get ready to be awed by the science behind these simple demonstrations!

- **Topics** : Force, States of Matter, Heat Transfer, Crystalization, and Condensation.
- **Mode of Delivery** : Classroom session with Educator provided
- **Group Size** : 20 students (minimum) and 80 students (maximum)
- **Duration** : 2.5 hours (1 hour of Clouds of Fun workshop, 1 hour of snow play, and 30 minutes changing of winter apparel)
- **Course Fee** : \$14 per student

Please note:

- Free admission will be extended to 1 teacher for every 10 students enrolled. Additional teachers will be charged \$10 each.
- Course fee includes gloves, boots, and jackets for the students.
- Only boots and jackets are provided for teachers. Gloves are available for rental at \$2.10 per pair.
- Long pants and socks are required for entry into Snow Chamber.
- Photo services are available. No cameras are allowed in the Snow Chamber.
- Fees are still subject to 7% GST.
- Fees are subject to change without prior notice.
- Bookings are to be made at least 2 weeks in advance.
- Not valid with other discounts and promotions.

Kiddy Package Booking Form

This form may be copied if necessary

Please send this form to Snow City Fax: 6560 1297

Name of School : _____

Address : _____

Postal Code: _____

Name of Teacher-In-Charge : _____

Contact No. : _____ (Tel) _____ (HP)

: _____ (Fax)

Email : _____

Kiddy Package

Please check one.

1 hour snow play and 50 minutes Ice Cream Making Using Liquid Nitrogen Workshop

1 hour snow play and 50 minutes Ice Cream Making Using Ice and Salt Workshop

1 hour snow play and 50 minutes Cool Magic Workshop

1 hour snow play and 50 minutes Clouds of Fun Workshop

Total Pax : _____ (Adults: parents or teachers)

: _____ (Students)

Date of Visit : _____

Preferred Timeslot

Please check one.

10.00 am to 12.20 pm

2.00 pm to 4.20 pm

30 minutes was added to facilitate the changing of winter apparel.

Signature of Principal

School Stamp

- Terms and conditions subject to change without prior notice.
- Booking is done on a first-come, first-served basis and is subject to availability.
- A successful booking must be confirmed by signing a reservation booking form and a payment of 50% deposit.
- To check status of booking, please contact 6560 4862 or email sales@snowcity.com.sg

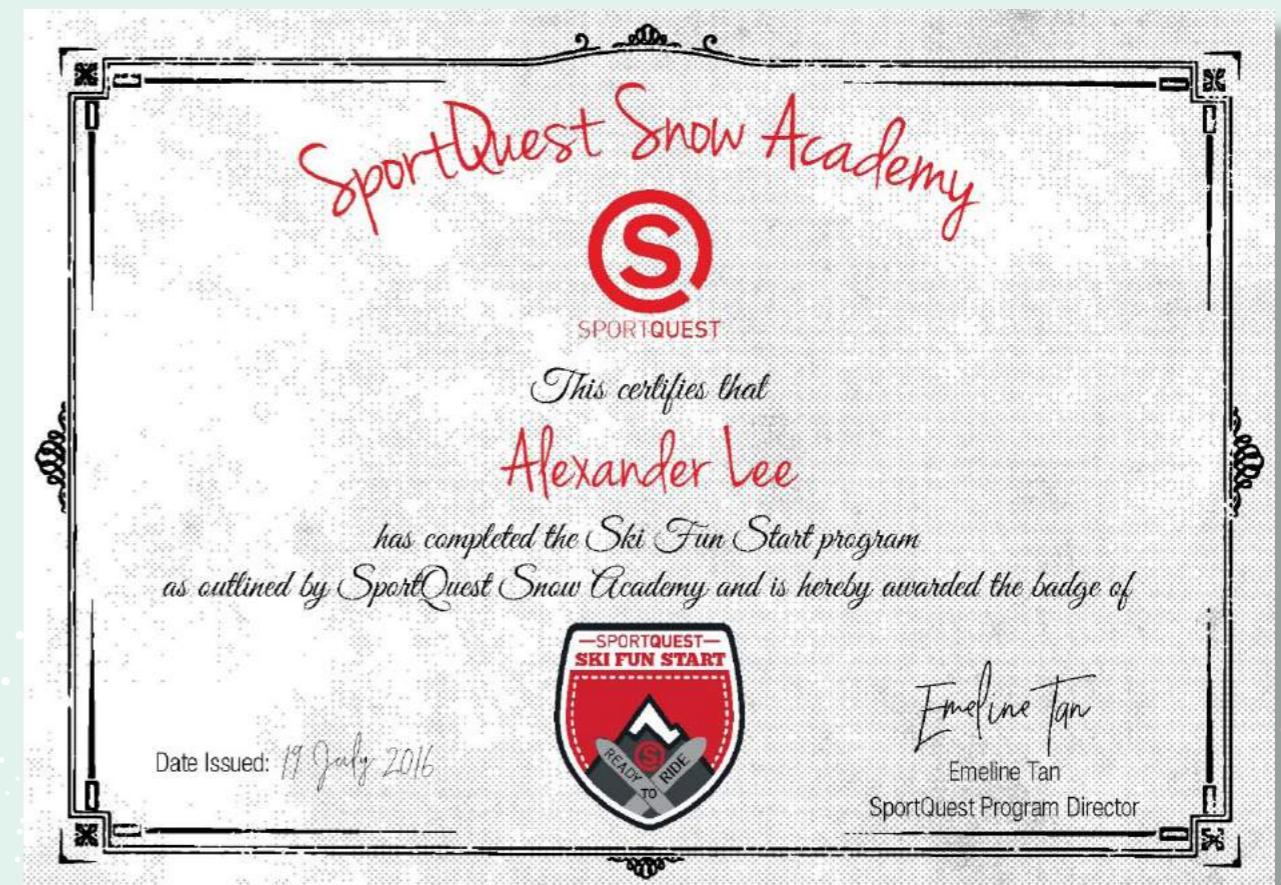
The Ski Academy

SportQuest Snow Academy

SportQuest Snow Academy, the pioneer snow sports company in Singapore since 2006 is back at Snow City with new and exciting programs for all to enjoy the winter season in a snow wonderland.

Our certified instructors with years of winter sports coaching experience, have specially designed a premium introductory-to-elite ski program based on multi-sensory game based approach for our tropical students.

We make full use of Snow City facilities, the only place in Singapore where participants can play with real snow while enjoying winter sports.



Programmes

Snowy wonderland for little tots (3-4 years old)

This is a fun and magical orientation program for our little tots to learn about snow

- **Duration** : 2 hours
- **Venue** : Snow City Singapore
- **Equipment Requires** : Winter jacket, pants, gloves, skis & boots (safety helmet is mandatory)
- **Fee per pax** : \$35 all inclusive - Usual \$100 (Snow City Admission, equipment and instruction)
- **Minimum Participation** : 4 pax to start a class - Pre-registration required. Max 40 participants
- **Class Schedule** : Daily 10am-6pm

Learn to ski for pre-schooler (5-7 years old)

From the Earth, most planets look simply like bright stars moving across the night sky. But as you get up close, they are all as different as you and me! What lies below the clouds of Venus? What does it look like to stand on Mars? What makes up the beautiful rings of Saturn? Let our Science Educator bring your students on an interplanetary journey through our Solar System!

- **Duration** : 2 hours
- **Venue** : Snow City Singapore
- **Equipment Requires** : Winter jacket, pants, gloves, skis & boots (safety helmet is mandatory)
- **Fee per pax** : \$45 all inclusive - Usual \$100 (Snow City Admission, equipment and instruction)
- **Minimum Participation** : 4 pax to start a class - Pre-registration required. Max 40 participants
- **Class Schedule** : Daily 10am-6pm



Please note:

- Course fee is inclusive of gloves, jackets and pants for participants.
- Skis, ski boots and safety helmet are provided.
- Admission to Snow City is inclusive.
- Instructors are qualified and certified.
- Fees are subject to change without prior notice.
- Bookings are to be made at least 2 weeks in advance.
- Not valid with other discounts and promotions.
- SportQuest Snow Academy passcard/certificate will be presented upon completion of program.
- For enquiries and bookings, please call 9746 9699 or email contact@sportquest.com.sg.

The Cliff @ Snow City



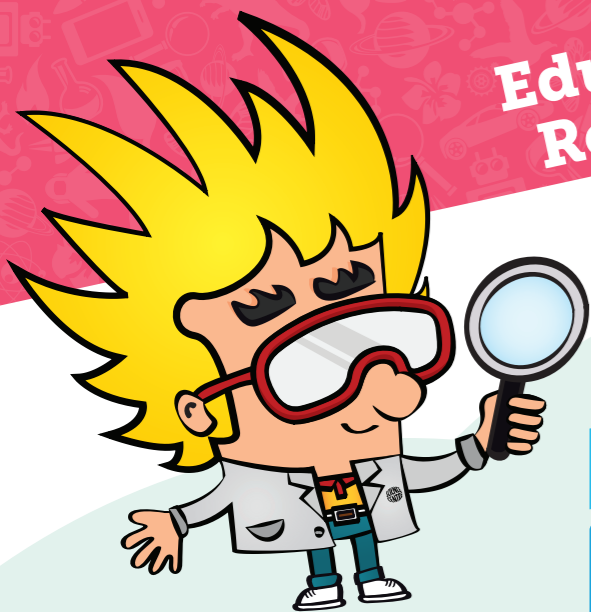
Kindy Fun Climb

Bring your learning adventure outdoor at The Cliff. Students will get to try their first sport climbing experience which not only helps to improve coordination and flexibility but builds trust and confidence. The climbing component will also help to build students' physical and psychomotor skills. The classroom session will include fun with knots where kids will learn 3 types of knots (reef knot, figure of eight and a thumb knot) essential in climbing. The students will also get to bring their creation home.

- **Topics** : Development of fine, gross motor skills, communication and trust.
- **Mode of Delivery** : Outdoor session on knots with facilitator and climbing session by trainers. Materials for fun with knots and climbing equipment included.
- **Recommended Age** : 5 - 6 years old
- **Group Size** : 20 - 40 students
- **Duration** : 2.5 hours
- **Time** : Two Slots - 10.00 am to 12.30 pm or 2.30pm 5.00 pm
- **Course Fee** : \$30 per student (7% GST included)
- **Attire** : Sports attire and sports shoes

Please call us for more information or customised programmes at 65602037 or email at thecliff@snowcity.com.sg or nphibiansg@gmail.com





Let's Explore is a series of specially designed science experimental kits developed by Science Centre Singapore for children to explore amazing Science facts in a fun way. The experiments can be carried out in school with the teacher and classmates or even at home with family and friends; and in the process learn the skills scientists use to study and make sense of the world around them.

These kits are self-contained with step-by-step, well-illustrated instructional guidebooks created to support teachers, parents and children in the learning of science concepts in an interesting way. Through these kits, it is hoped that children will eventually develop positive attitudes and passion for learning science.

During the major school holidays, there are 'Let's Explore' workshops specially put together to enhance the learning of science concepts. Do look out for the availability on the event calendar at www.science.edu.sg



Let's Explore Magnetism

Learning Outcome

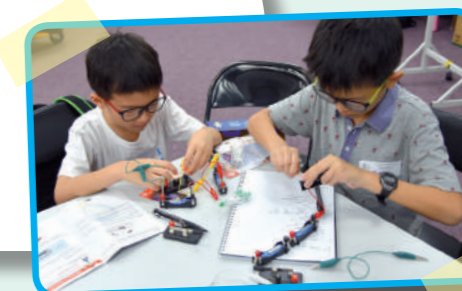
- Knowing what is a magnet
- Exploring magnetic attraction and repulsion
- Determining magnetic poles
- Fun with different types of magnets



Let's Explore Electricity

Learning Outcome

- Building simple electric circuits
- Using a switch in a circuit
- Exploring batteries in series and parallel
- Effects of connecting a variable resistor



Let's Explore Air

Learning Outcome

- Air is matter, it has weight and occupies space
- Air is a gas, it does not have fixed volume and shape
- Air expands and take up more space when heated
- Air can exert a force to do work



For more information, visit www.sciencecentreholdings.com.sg



#BeInspiredSG

Science Centre Singapore Group of Attractions

