# KIUSSTOPM Pre-school Enrichment Programmes













# How to use this book

We have made bookings and enquiries easier for you with these interactive buttons!

Click on side tab to visit the attraction's website!













Click on these interactive buttons to book or enquire about our programmes!



### Note:

• All information is correct at the time of publish and is subjected to change without prior notice.



Having had a fulfilling year in 2019, engaging children in STEM (Science, Technology, Engineering and Mathematics) through various learning experiences, we are really excited to share our 2020 offerings with you!

Besides Science Play!, which is a repertoire of our signature programmes devised to align with the pre-school curriculum, we have curated a slew of very interesting activities and events to engage pre-schoolers and teachers too!

Here are a few highlights to look out for:

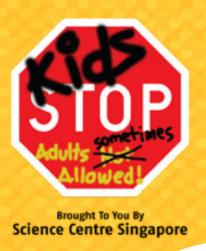
- KidsSTOP™ Comes to You! (Outreach programme conducted at your pre-school)
- Jo's Night Out (Overnight camp)
- Pre-school STEAM Learning Festival
- Abbott GROW Show You Can! Drama competition
- Teachers' Training Workshops
- Children's Day Special Event

Guided by the Nurturing Early Learners (NEL) framework, our programmes employ the use of creative drama and hands-on activities to make science learning fun and meaningful.

Come join us in our playful journey as we explore and impart STEM topics in ways that would make the learning experiences delightful and memorable!

Do check out our offerings and reserve your slots soon!

From the KidsSTOP™ Team



# About KidsSTOP™

KidsSTOP™ is Science Centre Singapore's dedicated Children's Science Centre, for children aged 18 months to 8 years old. With an exclusive 3,000 square metres gallery built to encourage playful exploration, KidsSTOP™ provides a safe and exciting learning environment for children to discover 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. Children can climb up a 9-meter dream climber, learn the origins of various foods, and uncover dinosaur fossils at a dinosaur pit. There's so much more at KidsSTOP™, where children can Imagine, Experience, Discover and Dream!



# Science Play!

Our Science Play! programme is based on the different zones at KidsSTOP™. Creative drama and hands-on activities are used to introduce science to pre-schoolers in a positive, enjoyable and meaningful way. Our educational activities include interactive story-telling, role playing, puppetry, games, experiments and demonstrations.



3-6 years old



(45-min programme & 75-min free play)



\$12/ student \$2/ teacher



min: 15 max: 22



9.30am or 10.45am 2pm or 3pm





3-4 years old

# A Fruitful Day

Children will have A Fruitful Day and learn how fresh produce keeps them healthy. They can also look forward to a multisensory experience as they feel, smell and enjoy a music making session with their favourite fruits and vegetables!

### **Animal Kingdom Fun**

Join us on an adventure in the animal kingdom! Mimic animal movements and learn about their characteristics through storytelling and puppetry. Children will also get first-hand experience in interacting with small animals.









# in-house

### **Fun in Motion**

Go on an exciting trip across land, sea and sky! Explore places with different modes of transportation and discover how they work. Hands-on activities will allow children to learn the features of land, water and air transportation.



# My Wonderful Body

Ever wondered what's inside our bodies? Embark on a journey with Stuffee® and discover what lies within! Stuffee® teaches young children about the functions of the human body, as well as nutrition and digestion.

# Sport the Treasure (In collaboration with HPB)

Embark on a quest to find the secret treasure box! Children will engage in various physical activities and learn about the body's muscular system as they role-play in this adventure. Knowing what constitutes an active lifestyle can be easy and fun!











### 5-6 years old

# Creepy Crawly Adventure

Brace yourselves and go on a creepy crawly adventure! Learn all about the characteristics of creepy crawlies like insects and arachnids. Children can also get a close-up experience with them at our Critters Room!





### **Dino Rumble**

ROAR!! Travel back in time and meet the dinosaurs! Not only will children learn about prehistoric reptiles and compare them with modern ones, they also get to be junior palaeontologists and uncover fossils at the Dino Pit.



# Healthy Kitchen (In collaboration with HPB)

What happens when two famous chefs meet in the kitchen? Through creative drama and hands-on experiences, children will learn the importance of having a balanced diet. Using My Healthy Plate guidelines, they will also get the opportunity to create their very own 'meals'!







# KidsS

# **Jobs Express**

Build a tower or experiment with safe chemicals! Children become adults for a day as they take on different occupations. This programme includes fun-filled activities that enhance inquiry skills and encourage self-expression.



# **Sky Explorer**

Fly high and watch the clouds go by! Learn about natural and manmade fliers and find out how they fly. Children will also create their own fliers and put them to test at our Flight and Space's powerful wind tubes.





# Watt's Electricity

Amp up for an electrifying experience! Children will investigate how current flows in a circuit while experimenting with conductors and non-conductors of electricity. They will also get to tinker with circuits!





# Wholegrain, Healthy grain (In collaboration with HPB)

Let's go to the fields to harvest some wholegrains! Children will learn more about wholegrains and the benefits of eating them! They will also get to see the different grains in a micro viewer and have fun coding with our sandwich robot!

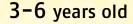




# KidsSTOP™ Comes to You!

KidsSTOP™ Comes to You! is an outreach programme that aims to spark young childen's interest in learning about STEM concepts in an enjoyable way. Each edutainment programme comprises a 15-minute performance and 30-minute hands-on activity. Young children can encounter and understand STEM concepts through bite-sized sessions of music, drama and play with the founders of KidsSTOP™. KidsSTOP™ Comes to You! will be conducted at the comfort of your school, and is curated for young children.







1 hou



\$550/ show



max: 60



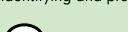
10.30am 1.30pm



### The Amazing Cabbage

A sudden downpour has brought Win and Pepper to a crossroad and led them to The Magic Forest. It's almost sunset and they need to think fast! Which route should they take? Escape The Magic Forest with Win and Pepper as they work together to find the way out while warding off the nasty creatures lurking in it!

At the Hands-on activity segment, children will be exposed to pH indicators and acquire skills such as observing, identifying and predicting.



Chemistry

### I Spy with My Eyes

Pepper's glasses are broken and her vision is blurred without it! This is made worse when Jo cannot recall where she placed Pepper's new glasses. Join Pepper and Jo as they go on a journey to search for the missing glasses and discover fascinating facts about our eyes and optical illusions!

At the Hands-on activity segment, children will further their fine motor skills and hand eye coordination and acquire skills such as observing and inferencing.



The Human Body



# in-house programme

# Jo's Night Out

# (Overnight Camp)

Spend the night at KidsSTOP™ and have loads of fun participating in our camp activities! Children will get to work in teams to complete challenges and engage in science activities. These camp programmes also aim to increase problem-solving and social-emotional competencies!



5-6 years old



3pm - 11am the next day



\$150/ child \$50/ adult



min: 20



### **Highlights**



Exclusive free play at KidsSTOP™



Customisable programme



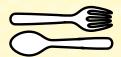
Exciting team bonding activities



Wide selection of hands-on science activities



Fun at waterworks



All meals included (Dinner, supper & breakfast)





# in-house programme

# Curious Explorer (Hands-on Activity Based Programme)

The Curious Explorer programme is specially curated based on a child's inquisitive nature to learn. Structured around different themes, children will work in small groups at different activity stations and be given the opportunity to engage in multi-sensory experiences to understand science concepts, guided by our dedicated educators.

Through enthralling experiments and demonstrations, we aim to make learning positive, enjoyable and impactful for all groups of children!

This programme is also available for SPED school bookings.







\$12/ child \$2/ adult



min: 20 max: 22\*



Enhance children's learning

Through scaffolding and small group-based learning

With three hands-on activities in one theme



<sup>\*</sup>For SPED school booking, kindly reach out to us for more information.

# **Professional Development For Preschool Teachers**

Interested in professional development workshops to inspire and equip your teachers for STEM learning?

# **Innovation Guidance Project**

The ECDA Innovation Guidance Project (IGP) is initiated to improve the quality of pre-school programmes, teaching-learning practices and to foster a culture of innovation and reflective practices.

Refer to the Innovation Projects Grant on ECDA's website for more information about this initative



# **Take Flight!**

Take Flight! is a professional development workshop led by KidsSTOP<sup>TM</sup> for ECDA's *IGP*. We aim to build confidence in early childhood educators with hands-on activities methods to deliver abstract concepts.

Explore drones-appropriate workshops for preschool and have a go at flying them!

# **Customised Training Workshops**

Our customised Training Workshops are designed to integrate early childhood pedagogies and science concepts to equip educators with the confidence and knowledge to approach Science. Educators will

explore Science topics through interesting hands-on activities and experiences.

Training workshops are aligned with the learning areas and teaching strategies of Discovery of the World (NEL framework).





# Children's Day Special Event (In conjunction with Young Learners Festival)

Young Learners Festival is an annual Children's Day Special Event curated for young children. It emphasises on using Performing Arts as a platform to introduce Science concepts to younger children. Our audience will be brought through a journey filled with a meaningful story, simple science facts, visual effects and lots of interactive moments!

The enthralling theatrical experience will end off with a complimentary hands-on activity, with a theme related to the performance.





# Abbott GROW Show You Can!

Show You Can! is an annual drama competition which allows pre-schoolers to showcase their talents through integrating science knowledge with dramatic flair. This drama competition aims to explore the different socio-scientific topics, encourage young children to engage in issues pertaining to the impact of science has on their daily lives and making conscious efforts in addressing these issues.



3-6 years old



5-min performances



Up to **10** children per team



Audition: 30<sup>th</sup> Jun - 3<sup>rd</sup> Jul Finals: 30<sup>th</sup> Jul



Goodie bag and certificate for every child!





Transforming communities through STEAM

# Annual Preschool STEAM Learning Festival (In conjunction with Science Festival 2020)

Immerse in the world of STEAM (Science, Technology, Engineering, Arts and Mathematics) with KidsSTOP™. Look forward to a festival of fun-filled experiential learning and a galore of STEAM-based activities for young children!

