



avocado lab  
math & science

# September 2023 Holiday Workshops

P1-3

Little  
Animal Scientist



Little Animal Scientist

P3

GEP  
Success Workshop

GEP Success Workshop

P3-6

MATHEMAGICIAN



Mathemagician

P3-6



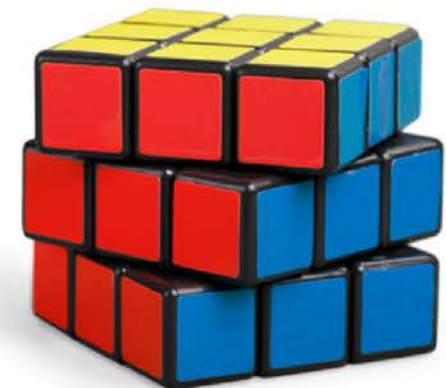
Little Geologist

P4-6



Molecular Gastronomy

All ages



Rubik's Cube



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# Little Animal Scientist



Join us for an exciting and educational animal science workshop that delves into the captivating world of creatures big and small! From mysterious nocturnal animals, luminous creatures to the incredible journey of life cycles, this workshop is designed to spark curiosity, inspire learning, and foster a deeper appreciation for the animal kingdom whilst developing critical thinking, observation, and creativity skills through interactive activities.

Session 1: 4 September 130-330pm

Session 2: 7 September 130-330pm

(Grade 1-4) \$148

Call/WA 8764-8720 to register



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Be a Junior Food Scientist

# The magic of food science

## Molecular Gastronomy

Discover the captivating world of food chemistry at our immersive workshop as we explore the science of balancing flavors, textures, and colors through pH level manipulation! Unravel the magic behind pH level manipulation and how it elevates culinary creations! Learn the secrets of basic and reverse spherification, and the ingenious use of these mystifying techniques in popping juices to create a scien-sational bubble tea!

**Perfect for picking up advanced topics to gain an edge in science competitions/interviews!**

Session 1: 4 September 330-530pm or

Session 2: 5 September 430-630pm

(Grades 4 and up) \$188

Call/WA 8764-8720 to register



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# MATHEMAGICIAN

"Unlocking Math's Cheat Codes: Our Mathemagician class provides a cheat code like experience for young kids seeking to conquer basic math operations with lightning speed.

This class introduces students to shortcuts and tricks that will supercharge their speed and accuracy. Students will also learn ways to improve their mental calculations as well as develop a better feel for numbers, enhancing their ability to estimate answers.

Session 1: 4 September 2-4pm

Session 2: 7 September 130-330pm

(Grade 3-6) \$128

Call/WA 8764-8720 to register



# JUNIOR GEOLOGIST

In this workshop, participants will learn all about some of the must-knows in Earth Science! From the layers of the Earth to the amazing natural rock cycle, learn more about the Earth as a set of closely coupled systems, the processes, types of rocks, what caused them and unearth your very own gems!

There's simply too much to discover!  
Join us today to learn about geology in this fun-filled session!

Coach Crystal is a science enthusiast whose passion for science is contagious, especially for kids who find her experiments fascinating and enjoyable. Her experiments are often unconventional, wacky and popular with children who appreciate her unique approach to teaching science. Her enthusiasm and dedication to her work make her a beloved figure among her students, and she has a mysterious ability to spark an interest in science among children.



(Recommended for Grade 3-6)  
5 September 230-430pm only  
\$148

**WHATSAPP/CALL US AT 8764-8720**



# rubik's cube++

## Beginner + Refresher

The original 3x3x3 Rubik's cube has 43 252 003 274 489 856 000 combinations, or 43 quintillion. That sounds impossible to solve! Or is it?

Join us as we learn the beginner's method to solving an age old toy that's been around since 1974 in 7 easy steps with 8 simple algorithms.

For: Complete beginners to the Rubik's cube or for those who have learnt but forgotten the steps.

## Advanced + Refresher

Do you already know how to solve the Rubik's cube but want to do it faster? Ever wondered how the pros can solve it in under 10 secs? Interested to get your time under a minute?

This class introduces the CFOP method which pro speed cubers use in competitions and see how far you can push your own limits.

Pre-requisites:

- 1) know the beginner's method and/or able to solve in about 5 mins or under.
- 2) know how to read the basic algorithms. (eg R, L', U, etc).

5 September 230-430pm (Beginner + Refresher)  
11 September 230-430pm (Advanced + Refresher)  
(any age) \$98 (inclusive of cube)

**WHATSAPP/CALL US AT 8764-8720**



# GEP Selection Test (Round 2) Success Workshop

*Level the playing field*

01

## Small, Exclusive Group

Personally conducted by Garry, founder of Avocado Lab and parent of 2 GEP kids. Limited to 8 students.

02

## Focus on General Ability & Innovative Techniques

Thoughtfully chosen examples demonstrate efficient methods for both GA and Math; no cramming involved.

03

## Customised Approach

Content will be tailored to match students' learning requirements. **All class materials can be brought home.**

04

## Holistic Growth & Supportive Community

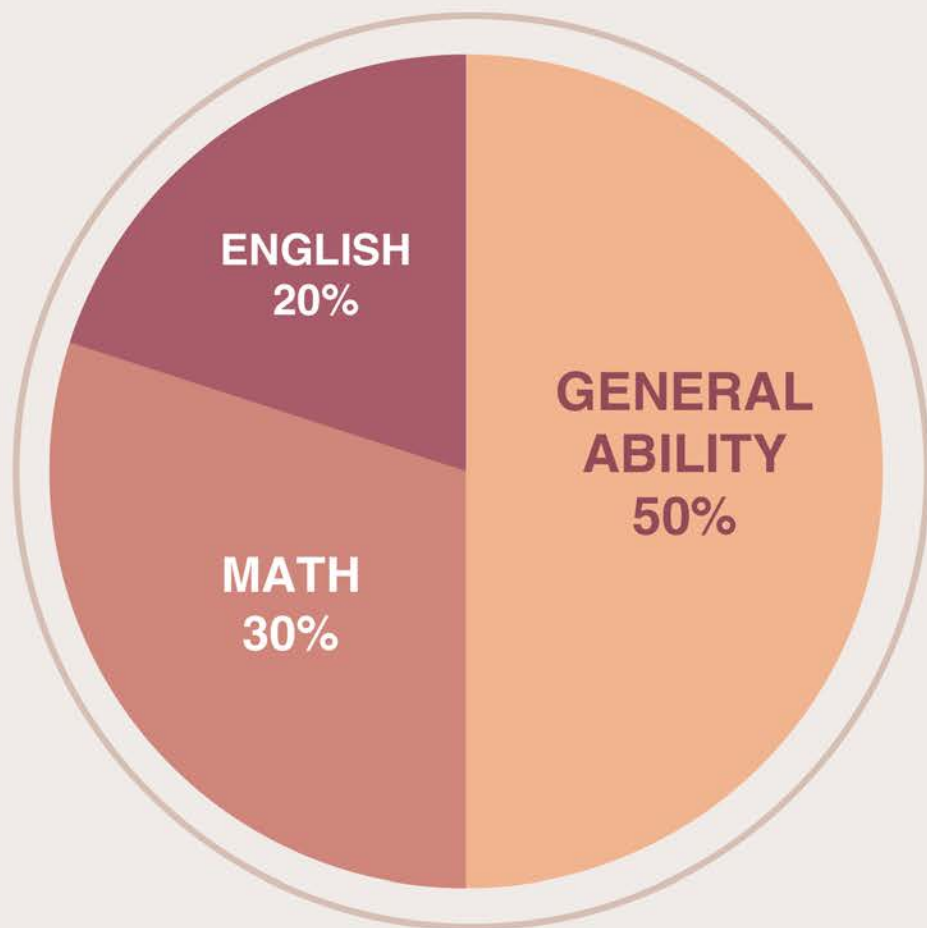
Extends beyond test readiness, encompassing the cultivation of children's holistic, intellectual and emotional advancement.

Sep 5 (Mon) to 8 (Thurs)  
9am - 2pm, Onsite only  
Lunch & Snacks Provided

**Call/WA 8764-8720**  
**for details**

1 Fifth Avenue Guthrie House  
#03-07 Singapore 268802  
(Next to 6th Ave MRT station)

# CLASS COVERAGE



## Our Track Record

Our real success rate among long-time students ranges from 25% to 78% year to year across all P3 students. We do not pre-filter or hold selection trials so that we can inflate statistics.

For our students who successfully gain entry into the GEP, we congratulate them while emphasizing the importance of maintaining humility and a sense of curiosity.

For those who missed out, we emphasise that setbacks are temporary and that the resilience to bounce back holds greater significance in life. Many other competitions and avenues exist to exhibit their passions.

## How will this help my child?

Our aim is to support equalizing opportunities for gifted children. The GEP Selection Tests are both time-sensitive and intense. Even if you possess innate talent, encountering an unfamiliar question might momentarily catch you off guard, whereas peers familiar with it can swiftly tackle it. Swiftiness and accuracy are equally crucial in timed tests.

## Should I be kiasu?

Much has been said about the GEP selection process devolving into a competitive race. However, the reality remains that such a trend has already emerged, especially in recent years. The GEP cohort is now predominantly composed of students from specific demographics.

The reality is that some students will always be better prepared than others, whether due to innate talent or exposure to enrichment classes.

Our aim is to provide your children with an equitable opportunity to compete on a level playing field. Students gaining entry without any preparatory measures are uncommon.

Just as athletes benefit from expert coaching and tailored resources, gifted students similarly thrive with well-informed guidance and thoughtfully curated materials.

## What are the costs involved?

\$800 for 16 hours (4 days x 4 hours each)

Price includes all materials

Students will be pampered with lunch, snacks and bubble tea.