



WEEKLY BULLETIN

CELEBRATING THE COMMUNITY

2022-2023

5 - 11 May 2023

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“ PRINCIPAL’S ARTICLE

We are mid-point in the term and a month away from the end of the school year. As of now, many of our students are preparing for the assessments to round off the year. Others are taking international examinations or are preparing for one.

My one advice for now is for our students to have enough rest so that they will be more clear-headed when sitting for the examinations. Students need to be rested to be able to recall the facts and formulae needed for the assessments. They need to be well rested to be able to clearly analyse the question and do their best.

I believe the teachers have been consistently preparing our students for the assessments through the bite-sized class assessments. Do clarify with your subject teachers if there are still doubts in your head and concepts you have not fully grasped. Putting in the hard work to learn and asking questions is the first step to understanding and excelling at the assessment.

I have come across a few cases of children having tummy problems due to irregular meals. Start and continue with good eating habits. Couple it with moderate exercise to start a healthy lifestyle. When the body is strong and the mind is clear, excellence will be nothing more than practice. Eat well, with the necessary staple, protein and fibre. Take care not to indulge in sugary food or excessively salty ones. A good balanced diet, regular exercise and a healthy lifestyle build your immunity for diseases and viruses.

Benchmark your performance against yourself and not your friends. It is challenging to keep up with the Joneses. But asking ourselves if we had put in the effort to be better today, than we were yesterday, sets us on the path for improvement for today. And being determined to be better than today for tomorrow, gives us the hope and drive to focus on the habit for excellence. I beseech all students and adults to always embrace the habit for excellence. Define what your own “excellences” are, and what is that standard of performance. Celebrate each time we pick ourselves up from a failure and learn to overcome it and go on to do better. That is what real life will be. Not a straight path to success, but many road blocks for us to overcome. Overcoming each one makes us stronger!

I wish all our students the very best for the coming assessments. I am confident that you will do your very best.

God bless.

Mr Ang Hwee Khoon
Principal



FOSTERING A LOVE OF SCIENCE IN YOUR CHILD : PRACTICAL TIPS AND STRATEGIES

Science is a fascinating and ever-evolving field that encompasses everything from exploring outer space to studying the intricacies of the human body. As a parent, you likely want to instill a love of learning in your child, and encouraging their interest in science is a fantastic way. But where do you start?

Fortunately, you can use many practical tips and strategies to spark your child's interest in science. In addition, making science fun and engaging can help your child develop a lifelong love of learning and exploration. From simple experiments to hands-on experiences, there are many ways to cultivate a love of science in your child, regardless of age or interests.

Let's explore some effective ways to foster a love of science in your child. Whether you have a budding astronomer, biologist, or chemist on your hands or simply want to encourage your child's natural curiosity, the tips, and strategies in this article will help you inspire your child to become a lifelong lover of science. So, let's dive in and explore the exciting world of science together!

Here are some techniques that you can utilize to kindle your child's fascination and passion for science:

1. Conduct simple science experiments at home

Discover the wonders of science with your child from the comfort of your own home by conducting simple yet fascinating science experiments. You don't need access to a sophisticated laboratory to demonstrate scientific concepts fun and engagingly. Instead, you can perform various experiments with basic household items to stimulate your child's imagination and curiosity. There are numerous exciting experiments to choose from, such as baking soda volcanoes or making homemade lava lamps, which are both accessible and captivating.

2. Visit science museums, planetariums, and exhibits

Science museums and exhibits are a great way to expose your child to the wonders of science in a hands-on and interactive way.

3. Watch science documentaries and shows

Watching science documentaries and shows can help your child learn about science topics in a fun and engaging way. Some examples include Bill Nye Saves the World, Cosmos: A Spacetime Odyssey, and MythBusters.

4. Read science books and magazines

Reading science books and magazines can help your child develop an interest in science and learn about different scientific concepts. Some science magazines include National Geographic Kids, Young Scientists, Science Adventures, Science Spy, etc.

“ ” FOSTERING A LOVE OF SCIENCE IN YOUR CHILD : PRACTICAL TIPS AND STRATEGIES

5. Play science-related games: Many science-related board games and online games can help your child learn about science while having fun. Here are some examples of science-related games for kids:

- Kerbal Space Program - This game lets kids build and fly their spacecraft, learning about physics, engineering, and space exploration.
- Minecraft Education Edition - This game allows kids to build and explore virtual worlds while learning about geology, ecology, and other scientific concepts.
- Little Alchemy - This game challenges kids to combine different elements to create new compounds, teaching them about chemistry and chemical reactions.
- Code.org - This website offers a variety of games and activities that teach kids how to code, helping them develop problem-solving and computational thinking skills.
- BrainPOP - This website features educational videos and games that cover various science topics, including biology, physics, and earth science.

6. Explore nature

Take your child on nature walks and teach them about the different plants, animals, and ecosystems they see.

7. Attend science camps and workshops

They can give your child a fun and educational experience to help them develop a more profound interest in science.

8. Use technology

Many educational apps, websites, and online resources can help your child learn about science in a fun and interactive way. Here are some examples:

- NASA Kids' Club - This website features games, videos, and activities that teach kids about space exploration, astronomy, and planetary science.
- Science360 - This app provides access to various science and engineering videos and images covering biology, chemistry, physics, and computer science topics.
- Toca Lab: Elements - This app lets kids experiment with different elements and compounds, learning about their properties and behaviours.
- BrainPOP Jr. - This website and app features educational videos, games, and quizzes that cover various science topics, including earth science, life science, and physical science.
- The Magic School Bus: Oceans - This app lets kids explore the ocean and learn about marine biology through interactive games and activities.



FOSTERING A LOVE OF SCIENCE IN YOUR CHILD : PRACTICAL TIPS AND STRATEGIES

9. Attend science fairs and competitions

Science fairs and competitions can allow your child to showcase their scientific knowledge and skills.

10. Conduct field trips

Take your child to science-related locations such as zoos, aquariums, and botanical gardens.

11. Experiment with cooking

Cooking is a great way to teach your child about chemistry, biology, nutrition, and health.

12. Join science clubs and organizations

Many science clubs and organizations for children can help them connect with other science enthusiasts and learn more about the field.

13. Create a science-themed space

Set up a special area in your home dedicated to science exploration, with books, experiments, and other resources readily available for your child to use.

14. Experiment with coding and robotics

Coding and robotics provide an opportunity to learn about computer science and engineering.

15. Create a backyard garden

Gardening teaches children about biology, ecology, and botany.

Fostering a love of science in your child is a rewarding experience that can impact their education and future career choices. Incorporating these practical tips and strategies into your parenting approach can inspire your child's curiosity, encourage their exploration and experimentation, and cultivate their critical thinking and problem-solving skills. Remember to provide opportunities for hands-on learning, engage with them in science-related activities and discussions, and create a supportive and positive learning environment.

As your child grows and develops their scientific interests, nurturing and encouraging their curiosity is essential. You can do this by seeking new learning opportunities, such as science camps or workshops, and celebrating their achievements and discoveries. By instilling a love of science in your child, you are helping to prepare them for a bright and exciting future, one that is filled with endless possibilities for discovery and innovation. So, get started today and watch your child's love for science grows and flourishes!

Shared by:

Primary Science Department

“ CCA - COLOURS OF STEM

Seeing different, complicated things compiled into one is definitely overwhelming – until you see it from another angle. A single move is all it takes to find the beauty of something; this is what I did which made me develop an interest in STEM.

A year ago, I decided to start a CCA on science, technology, engineering and mathematics (STEM). This decision, which was highly motivated by my passion for STEM, led me to create Colours of STEM. As someone who is enthusiastic to practise my STEM skills and put the relevant knowledge and skills into practice, I started Colours of STEM to give more students opportunities to dive into their interest in STEM.

At first, I wanted more people to have fun with learning and applying STEM in various aspects. However, as my passion grew, I have come to realise that there's a bigger picture behind this idea, which is not only to demonstrate all the exciting things about STEM but also to develop essential skills. My primary goal is to bring together all the important aspects of STEM education, practice problem-solving, employ critical thinking and creativity and enable members to socialise and collaborate with each other.

Despite having all this carefully thought out and planned, Colours of STEM, like any other club, has problems and challenges to mark its significant growth. However, all members worked together and supported each other, and up to the present, there hasn't been a single problem that remains unsolved. While it is true that a club is where people with shared interests gather, it is also a place to develop friendships and gain new knowledge and inspiration from one another. This is the essence of a club that all members of Colours of STEM believe in.

At every meeting, Colours of STEM works on new projects and/or experiments, which are designed for innovative learning activities. Through all the projects and experiments, members could experience how textbook theories they've been learning are brought to life.

It is hard to quantify all the fun that members have experienced in Colours of STEM. Elephant toothpaste experiment, circuits, building structure experiment, and Newton's cradle are only a few examples of the interesting activities that the club has conducted. Words cannot describe my gratitude for the friendly and supportive members who made this a memorable experience.

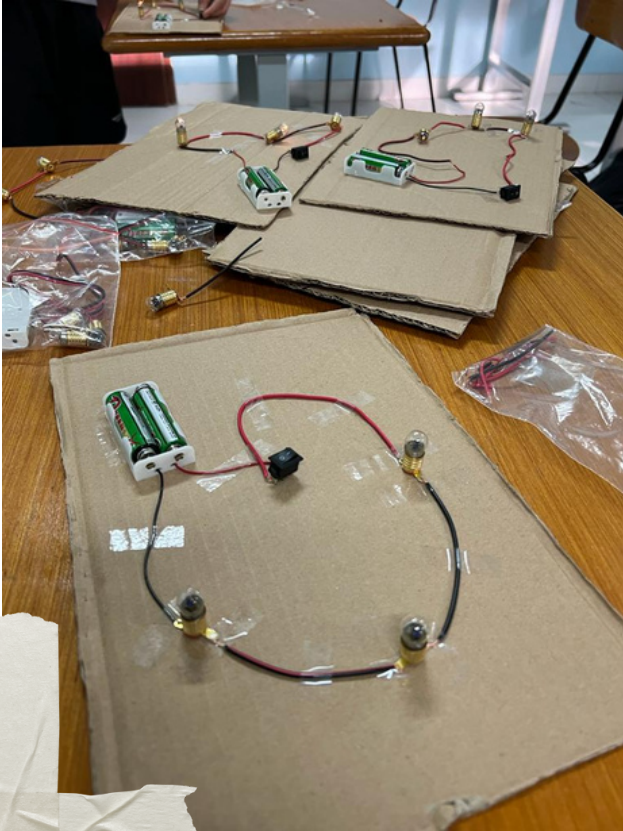
In the future, Colours of STEM aims to plan more fun and engaging activities and welcome more curious and creative minds. With more people on board, various challenging and exciting projects can be made possible!

Shared by:

Kezia Fellcia Kurniawan



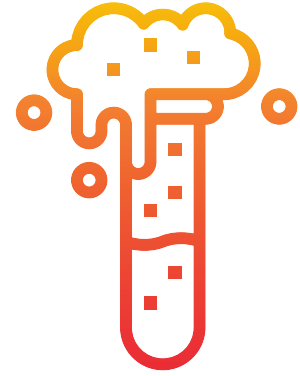
CCA - COLOURS OF STEM



Structure Building



“ CCA - COLOURS OF STEM



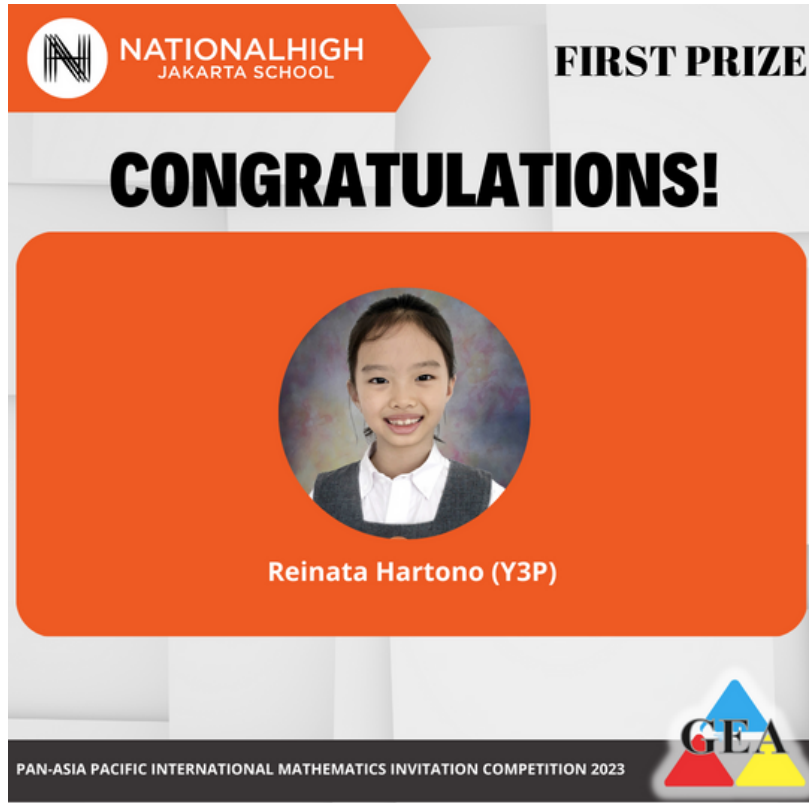
Activity Series Circuit Activity



*Elephant
Toothpaste
Experiment*




ACKNOWLEDGEMENT



NATIONALHIGH
JAKARTA SCHOOL

FIRST PRIZE

CONGRATULATIONS!



Reinata Hartono (Y3P)

GEA

PAN-ASIA PACIFIC INTERNATIONAL MATHEMATICS INVITATION COMPETITION 2023



NATIONALHIGH
JAKARTA SCHOOL

SECOND PRIZE

CONGRATULATIONS!



Rebecca Hartono (Y1P)



Aldwyn Zane Winata (Y3I)



James Benedict Tan (Y4G)



Oliver Abiel Soelistyo (Y4E)



Adeline Elizabeth Tay (Y8A)



Adriel Zacharie Winata (Y8A)



Vincent Tristan Tjoa (Y9G)

GEA

PAN-ASIA PACIFIC INTERNATIONAL MATHEMATICS INVITATION COMPETITION 2023

ACKNOWLEDGEMENT

 **NATIONALHIGH**
JAKARTA SCHOOL

THIRD PRIZE

CONGRATULATIONS!


Flynn Oliver Gogus
Putra (Y2I)


Jessie Tjaij (Y3I)


Jade Theodora
Wennas (Y7P)


Jayden Leo (Y8P)


Amanda Affandy (Y8A)


Sara Widjaja (Y8A)


Darren Tjaij (Y9T)


Darrell Tjaij (Y9T)



PAN-ASIA PACIFIC INTERNATIONAL MATHEMATICS INVITATION COMPETITION 2023

 **NATIONALHIGH**
JAKARTA SCHOOL

MERIT AWARD

CONGRATULATIONS!


Jean Theodora
Wennas (Y5T)


Dexter Torano
Tjoa (Y7P)



PAN-ASIA PACIFIC INTERNATIONAL MATHEMATICS INVITATION COMPETITION 2023

ANNOUNCEMENT

ACADEMIC YEAR 2023-2024	
Start of Term 1	10 July 2023
Term 1 Holidays	16 - 24 September 2023
Start of Term 2	25 September 2023
Term 2 Holidays	2 December 2023 - 7 January 2024
Start of Term 3	8 January 2024
Term 3 Holidays	16 - 24 March 2024
Start of Term 4	25 March 2024
Term 4 Holidays	8 June - 7 July 2024

HIGHLIGHT

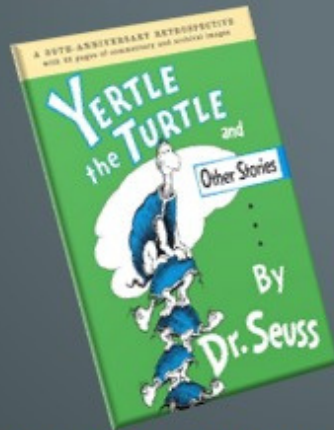
Library Recommendations



Pearlie the park fairy finds a lost doll sitting under a bush



Abby has wanted two things: to be a magical princess, and to get a pet



Yertle, king of the pond, stands on his subjects in an attempt to reach higher than the moon



Julius Caesar's goat smelly

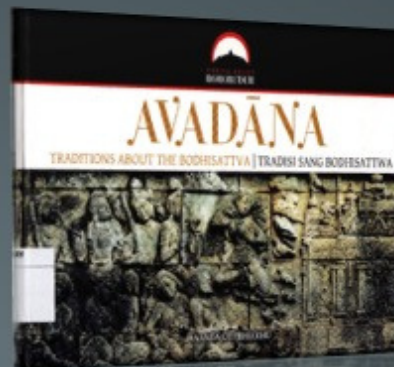
Available in our Library

HIGHLIGHT

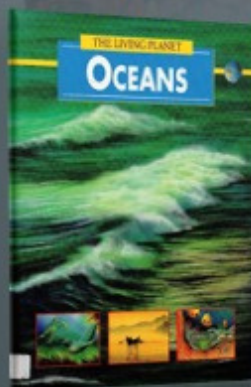
Library Recommendations



The tale of a Buddhist prince



Tradition about the Bodhisattva



Explains how the oceans were formed



While Grampa and Wiley try to capture the legendary Moby Fizz, they encounter a school of man-eating piranhas

Available in our Library

UPCOMING EVENTS

- CAIE IGSCE/AS/A LEVEL
24 APRIL - 9 JUNE 2023
- Y1 FIELD TRIP
19 MAY 2023
- Y2 FIELD TRIP
15 MAY 2021