

YOUNG SCIENTIST BADGE (YSB) PROGRAMME

Science Centre Singapore's longest-running initiative, the **Young Scientist Badge (YSB) Programme**, commemorates 40 years of igniting interest and passion in Science, Technology, Engineering and Mathematics (STEM).

Inaugurated in 1982, the programme has grown by leaps and bounds to touch over one million learners.



In collaboration with **Kiddo.id**, the **Young Scientist Badge (YSB) Programme** will be conducted in Indonesia for the first time!

This programme was designed for primary school students, with the following objectives:

- ★ To stimulate interest in science activities among students
- ★ To enable students to carry out self-directed activities in various disciplines of science
- ★ To provide opportunities for students to develop initiative and creativity
- ★ To prepare students for the “real world skills” which will be needed in the future

TECHNOLOGY CLUSTER: (WILL BE DELIVERED WITHIN ONE ACADEMIC YEAR)



I AM A YOUNG IT WHIZ

IT Whiz is a problem solver and critical thinker. IT Whiz responsible for keeping computer networks up to date and running smoothly.

The activities in the Young Scientist Badge programmes have been designed to encourage Curiosity, creativity, communication, open mindedness, perseverance.



I AM A YOUNG DIGITAL FABRICATOR

The maker scene is all the rage now with new technology coming online all the time. stay up to date with the latest innovations and learn new skills to better navigate this new frontier with our young fabricator badge. Plan, design and finally make something of your own creation with the skills you will learn. You may go to any of our affiliated fabrication spaces and get access to tools, materials and guidance to up your fabrication game.



I AM A YOUNG ENGINEER

An Engineer is a person who designs and builds machines, systems or structures. Engineers want to know how and why things work and apply principles of science and mathematics to develop economical solutions to technical problems.



I AM A YOUNG SUSTAINABILITY CHAMPION

In today's world, people are enjoying their current lifestyle as there are many products (food, technology such as phone, gadgets) that makes our lives better. But have we thought of where these products come from? We are relying on the Earth's resources. If we do not change the way we live now, we may soon deplete all natural resources available on Earth. The future generations may not get to enjoy what we have today.

To bring about the realization of a sustainable society, it is important that everyone plays a part to change, acquire new habits and practices. What knowledge do we need, and what choices do we have in order to achieve these goals?

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