

3-DAY SCIENCE CENTRE CURIOSITY PROGRAMME

BE A SUSTAINABILITY CHAMPION

Minimum: 30 Pax | Age Group: 13 – 17 years old

Science Centre Singapore – where our mission is to promote interest, learning and creativity in Science and Technology through imaginative and enjoyable experience and contribute to the nation's development of its human resource.



DAY ONE

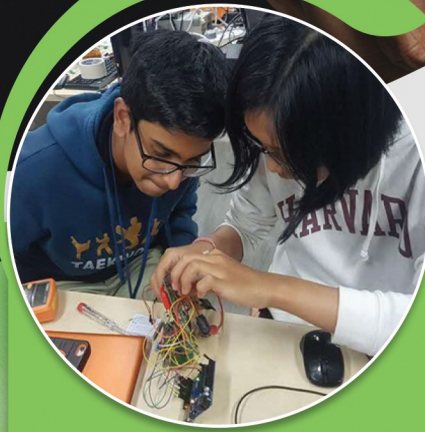
09:30am – 12:30pm
Workshop - Organic Solar Cells

12:30pm – 02:00pm
Lunch

02:30pm – 02:50pm
Live Science Show –
The Fire Tornado Show

03:00pm – 05:00pm
STEM Challenge -
Workshop and project work

05:00pm
End of Day One



DAY TWO

09:00am – 12:00pm
Workshop - Fuel Cells

12:00pm – 12:15pm
Live Science Show –
The Energy Titan Show

12:20pm – 01:30pm
Lunch

01:30pm – 04:30pm
STEM Challenge -
Prototyping and Presentation

04:30pm – 05:00pm
STEM Challenge -
Prize and Certificate Presentation

05:00pm
End of Day Two



DAY THREE

09:30am – 12:30pm
Workshop - STEM 2D Stack Art

12:30pm – 01:30pm
Lunch

01:30pm – 03:00pm
Escape Room: A challenge waiting
ahead of you

03:00pm – 04:00pm
Amazing Race: A fun way to explore
the various exhibits at Science
Centre Singapore

04:00pm – 05:00pm
Immersive Experience: A treat to
Omni-Theatre digital movie

05:00pm
End of Day Three

OPTIONAL [with additional costs]

05:30pm – 07:00pm
Dinner

07:00pm – 08:30pm
Stargazing with Science Centre
Observatory

LEARNING OUTCOMES

Participants will be able to:

- Engage in **experiential learning** by moving around and exploring > 1,000 exhibits on science concepts in our exhibition gallery through our specially designed Amazing Race programme. There is even a gallery for visitors to learn more about Sustainability!
- Understand the importance of fuel cells as a pathway to a new supply of clean energy and fabricate the well-known **renewable energy** known as organic solar cells.
- Experience Science Centre Singapore's very own Escape Rooms, which will test the participants **wits, teamwork and problem-solving skills**
- Form teams to pit against one another in innovation and creativity in our **STEM challenge**
- Be treated to an **immersive experience** at the Omni-Theatre, Singapore's only and South-East Asia's first 8K digital dome theatre
- (Optional) wind down and uncover the mystery of the constellation as participants undertake an **interstellar journey through the cosmos** through our exclusive Stargazing experience! Level up your knowledge of the stars with us!

enquiry@sscglobal.com.sg | www.sscglobal.com.sg