

Dear Rotarians,

**Ref; The Science Experience 2020/2021
Nationwide STEM outreach programs**

The Rotary Club of Doncaster and Monash University first initiated the program in 1990. Since then, Rotary clubs through out Australia have played a major role in the development of the program. Rotary Districts throughout Australia adopted this as a **District Supported Youth Program**.

Due to the present situation we understand like everyone the available funds for sponsorship are limited. Please find enclosed a brochure listing the program we hope to run from August.

Rotary Role

We would greatly appreciate your help in one or more of the following ways, (taking into account social distancing etc)

- Sponsoring a student or students
- Promote the program to local high schools
- participate in a program and provide a social activity such as a BBQ

Application process

1. **Receive the application from the school/student/parent**
2. **Complete the Rotary section**
3. **Submit the application by email or mail to the following admin@scienceexperience.com or PO Box 158, Monbulk, Vic 3793**
4. **Advise the student / school / parent that sponsorship has been provided.**
5. **Rotary Clubs and students will be informed when the registration is completed.**
6. **Rotary Clubs need to remind students nearer to the program date.**

Cost;

\$190 for the 3 day program and \$260 for the 4 day. A full refund will be given of any monies paid, if a program is cancelled due to COVID-19

If you would like more brochures or have any other queries please do not hesitate to contact us: phone (03) 9756 7534 or email us at admin@scienceexperience.com.au

or
Rotary Representative PDG Marilyn Mercer, Rotary E-Club of Greater Sydney, 0416 026 848

Yours sincerely

Jacqui Bellars

National Director - The Science Schools Foundation

Rotary
Districts in
Australia

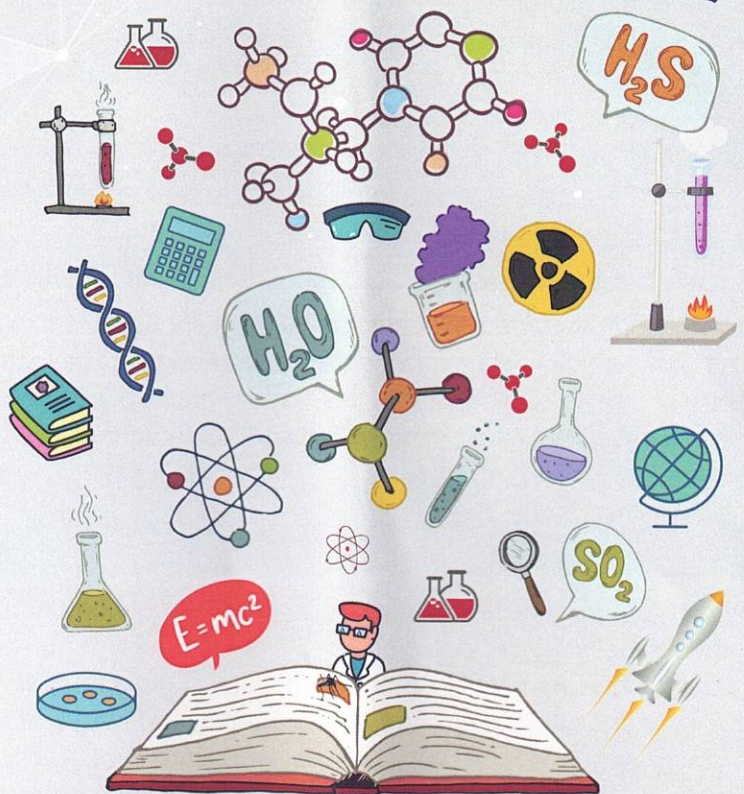


www.scienceexperience.com.au
PO Box 158, Monbulk, Vic 3793 Phone: (03) 9756 7534

UNIVERSITIES & TERTIARY INSTITUTIONS	PROGRAM DATES
Australian Capital Territory	
Australian National University, Canberra	23 – 25 September 2020
New South Wales	
Macquarie University, Sydney	18 – 20 January 2021
University of New England, Armidale	12 – 14 January 2021
University of Sydney, Sydney	13 – 15 January 2021
University of Technology, Sydney	6 – 8 October 2020
Northern Territory	
Charles Darwin University, Casuarina Campus	20 – 22 October 2020
Queensland	
Griffith University, Gold Coast	Refer to website for new date
Queensland University of Technology, Gardens Point University of Queensland, St Lucia Griffith University, Nathan	19 – 22 January 2021
University of Queensland, St Lucia	20 – 22 January 2021
University of Southern Queensland, Toowoomba	22 – 24 September 2020
Central Queensland University, Gladstone Marina	27 – 29 October 2020
Central Queensland University, Rockhampton	Refer to website for new date
Central Queensland University, Bundaberg	22 – 24 September 2020
Central Queensland University, Townsville	21 – 23 September 2020
South Australia	
University of Adelaide, Adelaide	8 – 10 December 2020
Flinders University, Adelaide	2 – 4 December 2020
University of South Australia, Adelaide year 10 only	24 – 26 November 2020
University of South Australia, Mount Gambier year 10 only	12 – 14 August 2020
University of South Australia, Whyalla year 10 only	22 – 24 September 2020



THE SCIENCE EXPERIENCE



A nationwide STEM outreach program for
year 9 and 10 students in 2020

ConocoPhillips
Australia

Santos

SS
science schools foundation



CQUniversity Bundaberg

22 – 24 September 2020

Discovering world class industry on our door step. Students will be immersed in the world of agriculture using food technology to create innovative solutions to a real world problem faced by our local farming community.

CQUniversity Townsville

21 – 23 September 2020

Forensic science, coding, robotics, nursing, paramedics as well as working with engineers at the Energy Queensland's Innovation hub to solve a community problem.

SA



University of Adelaide, Adelaide

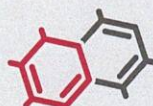
8 – 10 December 2020

Discover the diverse and amazing career opportunities in both science and engineering whilst undertaking a wide range of hands-on activities over three fun-filled days. Experience interactive workshops in animal science, chemistry, physics, biology, food science, agriculture, engineering and many more. Come see how much fun STEM can be.

Flinders University, Adelaide

2 – 4 December 2020

Flinders University welcomes Science Experience students to two and a half days of interactive, fun activities on campus. The program consists of hands-on workshops in our labs, thought-provoking lectures by academic staff as well as fun activities such as quizzes and competitions. Regional student groups have the opportunity to stay on campus over the three days.



University of South Australia (year 10 only)

At the University of South Australia, students will undertake an immersive STEM inquiry project, working as scientists to learn and develop solutions to a big question in a solar engineering context. Through learning integrated STEM skills, students will communicate their findings in a house for a developing country. The underlying emphasis is to build peer networks with like-minded STEM students.

University of South Australia Mount Gambier (year 10 only)

At the University of South Australia, students will undertake an immersive STEM inquiry project, working as scientists to learn and develop solutions to a big question in a solar engineering context. Through learning integrated STEM skills, students will communicate their findings in a house for a developing country. The underlying emphasis is to encourage students to work with like-minded STEM students.



University of South Australia
(year 10 only)

24 – 26 November 2020

At the University of South Australia, UniSA Connect will provide an immersive STEM inquiry based learning program. Students will work as scientists to learn skills and knowledge to be able to identify solutions to a big question proposed to them. The program in a passive solar engineering context provides an immersive, inquiry based learning integrated STEM approach to design a sustainable energy house for a developing country. At the conclusion of the program, students will communicate their analysis to the group. The underlying emphasis is to encourage STEM careers and to build peer networks with like-minded STEM students.



University of South Australia,
Mount Gambier (year 10 only)

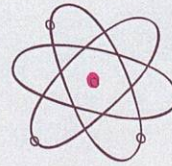
12 – 14 August 2020

At the University of South Australia, UniSA Connect will provide an immersive STEM inquiry based learning program. Students will work as scientists to learn skills and knowledge to be able to identify solutions to a big question proposed to them. The program in a passive solar engineering context provides an immersive, inquiry based learning integrated STEM approach to design a sustainable energy house for a developing country. At the conclusion of the program, students will communicate their analysis to the group. The underlying emphasis is to encourage STEM careers and to build peer networks with like-minded STEM students.





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Student Application Form



Name: _____
 Parent's email address: _____
 Student's email: _____
 Address: _____
 Suburb/Postcode: _____
 Phone: _____ Mobile: _____
 Date of Birth: ____ / ____ / ____ Sex M / F
 School: _____ Phone: _____
 Suburb/Postcode: _____
 Year Level in 2020: ____ Name of Science Teacher: _____
 Choice of program:
 First: _____ Second: _____

PAYMENT METHOD BY CHEQUE OR CREDIT CARD

\$190 inc GST (3 day program) or \$260 inc GST (4 day program) included with this application

A) Cheque/Money order made payable to The Science Experience

B) Credit Card

Card No: _____ ☐ Visa ☐ Mastercard

Expiry Date ____ / ____ Amount: \$ _____

Cardholder's Signature: _____

Cardholder's Name: _____

Rotary Sponsorship if applicable

(to be completed by Rotary representative)

The Rotary Club of: _____

District: _____

This club will offer financial sponsorship to the amount of: \$ _____

Student contribution (if applicable): \$ _____

Contact address: _____

_____ Suburb _____

Post to: The Science Experience
 PO Box 158, Monbulk, Vic 3793

ABN 90 610 500 296

Email to: admin@scienceexperience.com.au

For Further details: www.scienceexperience.com.au or (03) 9756 7534

Please note: Refunds are available (minus \$35 administration fee) up until 4 weeks before the particular program commences.

Registration Fees

- 3 day program \$190 (incl)
- 4 day program \$260 (incl
- Murdoch, and the Brisba
- please note these fees do
- accommodation costs
- refunds are available (min
- before a particular progra

How do I enrol ?

Send your completed appli

The Science Experi

PO Box 158 , Monbu

Email your completed appli

admin@scienceexperience.com.au

Enrol online at www.scienceexperience.com.au

Please note: Applications a

if a place is available

Send your application form

Rotary financial support. Yo

sponsorship of the \$190/\$2

to check they have submitte

Accommodation

Most programs are non-res
 available at the following pr

- University of New Englan
- Melbourne University, Do



Registration Fees

- 3 day program \$190 (includes GST)
- 4 day program \$260 (includes GST) – Edith Cowan – Joondalup, Murdoch, and the Brisbane combined Universities
- *please note these fees do not cover any transport, meals or accommodation costs*
- *refunds are available (minus \$35 administration fee) until 4 weeks before a particular program commences*

How do I enrol ?

Send your completed application form to:

The Science Experience

PO Box 158 , Monbulk, Vic 3793

Email your completed application form to

admin@scienceexperience.com.au



Enrol online at www.scienceexperience.com.au

Please note: Applications are accepted immediately online at any time if a place is available

Send your application form to a local Rotary Club if you're seeking Rotary financial support. Your local club may consider full or part sponsorship of the \$190/\$260 fee. Please follow through with the club to check they have submitted your application.

Accommodation

Most programs are non-residential. At an extra cost, accommodation is available at the following programs:

- University of New England, Armidale
- Melbourne University, Dookie campus



Who We Represent



The Science Experience is a Nationwide STEM outreach program established, managed and conducted by the *The Science Schools Foundation Incorporated* an independent non-profit association of educationalists, Rotarians and industrialists.

Our Supporters



ConocoPhillips explores for and produces oil and gas around the world. They operate in 17 countries with about 10,400 employees, including major operations in Australia.

To find out more visit www.conocophillips.com.au



A proudly Australian company, Santos is a leading supplier of natural gas, a fuel for the future providing cleaner energy to improve the lives of people in Australia and Asia. To find out more, go to www.santos.com



Australian Science Teacher Association (ASTA)
promotes the program to schools and teacher members



Rotary Clubs

- sponsor many students to attend,
- promotes the program to schools,
- participates actively in organising programs and provides social activities.



Young Scientist of Australia (YSA)

several hundred YSA members voluntarily assist the universities and tertiary institutions in conducting the program

Universities and Tertiary Institutions

- organize and conduct the programs on their campuses,
- provide a director and presenters
- provide laboratories and other resources

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