



VSSEC
VICTORIAN
SPACE SCIENCE
EDUCATION
CENTRE

Robotic Mission to Mars

Conduct your own scientific investigation of Mars using VSSEC's Mars Autonomous Science Laboratory.

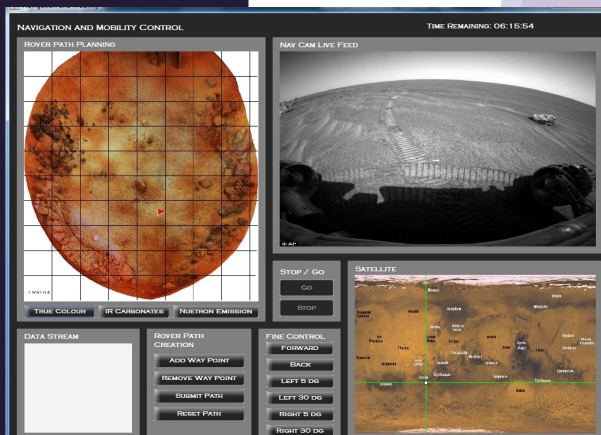
The VSSEC Robotic Mission to Mars allows year 9 & 10 students to remotely control a rover on the VSSEC Mars surface in real time.

After completing a pre-mission training program and site selection activity, students take on the roles of scientists and engineers in Mission Control to complete a mission and collect data for further analysis.



The program can be accessed remotely via the internet or students can conduct their mission as part of a VSSEC-based program. Students conducting their mission from VSSEC will also complete a hands-on laboratory session investigating materials, power, spectroscopy and mechanics.

This program is a collaboration between VSSEC, The Australian Centre for Field Robotics (ACFR) at Sydney University, Monash University, School of Geoscience, and the ACRI Games Technology Lab at La Trobe University.



School-based program

Year levels: Year 9 & 10

Time: 1:30pm - 3:00pm (local time Melbourne, Australia)

Cost: \$250 plus GST per class (Australia); \$450 plus GST per class (International).

VSSEC-based program

Year levels: Year 9 & 10

Time: 9:00am - 3:00pm

Cost: \$30 plus GST per student (POA for Interstate & International).

Maximum group size: 24 students

Minimum group size: 12 students

Victorian Space Science
Education Centre
400 Pascoe Vale Road,
Strathmore VIC 3041

Ph: (03) 9379 3456
Fax: (03) 9374 3855

bookings@vssec.vic.edu.au

www.vssec.vic.edu.au

Robotic Mars – Booking Form



VSSEC

Bookings can also be submitted online at www.vssec.vic.edu.au

To allow time to complete your pre-mission training it is recommended that you book a minimum of 8 weeks in advance.

Name: _____

School Name: _____

Address: _____

Telephone: _____ **Fax:** _____

Email address: _____

(Please circle)

A. School-based program: \$250 plus GST (Australia); POA for International Schools. Includes:

- Pre-mission training material.
- All equipment and manuals used during the mission.
- Post mission de-briefing material and teacher assessment package.

B. VSSEC-based program: \$30 per student plus GST (Victoria); POA for interstate & International students. Includes:

- Pre-mission training material;
- All equipment and manuals used during the mission;
- Online mission;
- Post mission de-briefing material and teacher

Number of students participating (max 24): _____

Number of teachers attending: _____

A maximum of 4 teachers can accompany the students at no cost.

Reservations will be confirmed via email. School-based missions must be paid in full to confirm booking and VSSEC-based programs must be confirmed with a \$100 non-refundable deposit. Upon receipt of payment your pre-mission training material will be sent to you.

Liability: Schools may be liable for any damages caused by their students to any equipment or furniture within the Space Centre.

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**Please make cheques
payable to:**

Strathmore Secondary
College

Ref: RMTMdeposit

ABN: 52 165 055 724