

# Robotics Mission to Mars Program:

Would you like to take control of a Robotic Mars Rover?

Take on the role of an Engineer or Scientist in Mission Control to direct a real Mars Rover!



This project will give you a taste of robotics, geology, and teamwork required to successfully manage a robotic rover on the surface of Mars. You will complete an online preparatory program and come together with other students in Mission Control at VSSEC to operate a rover on Mars over a 2-hour period.

Your challenge will be to successfully control a rover on the surface of Mars; to drive it to a location of your choice, operate that instrument and analyse and interpret the data obtained.

This program runs on weekends and during school holidays at the Victorian Space & Science Education Centre, in Strathmore.

This **FREE** program is supported by the [Victorian Government Challenge and Enrichment Series](#).

## Who can apply?

Victorian government school students from Years 7 to 12.

Send this to a friend (or 10 😊) and come participate in an eventful day and broaden your understanding of robotics and remote interplanetary robotic operations!

## Apply Now!

Visit <https://www.vssec.vic.edu.au/rmtm-challenge-enrichment/>, and register your expression of interest by selecting 'Sign Up'!

Once you have signed up more information will be sent to you regarding dates/times, and preparatory material for the day. You will be placed in a working group with a maximum of 24 students in each session.

For any concerns or questions, please contact [challengeenrichment@vssec.vic.edu.au](mailto:challengeenrichment@vssec.vic.edu.au)