Space has become a new laboratory for Earth’s scientists. Scientists have observed that many things behave differently in space – the human body, flames, fluids, even crystal growth. By investigating this behaviour scientists and engineers make discoveries that benefit us on Earth.

After completing a comprehensive mission training program at school, year 9 and 10 students participating in the MOSL program at VSSEC become research scientists aboard an orbiting space laboratory and Mission Control specialist.

During this full day program, students conduct fitness and medical assessments before a trip to the Space Laboratory, where, in conjunction with the ground team in Mission Control, they maintain the safety of the Space Station, and undertake an experimental program that includes biotechnology, robotics, fuel cell technology, astrophysics, plant growth, space weather, ecology, biochemistry and electronics.

**Time:** 9:30am — 3:15 pm

**Cost:** $38 per student plus GST (including lunch, pre-mission training program and post-mission debriefing). Interstate and international students P.O.A. Please ask if your school is eligible for a subsidy.

**Maximum group size:** 24 students

**Minimum group size:** 12 students

For more information and bookings please visit our website [www.vssec.vic.edu.au](http://www.vssec.vic.edu.au)