ONE GIANT STEP...

CLOSER TO YOUR DREAM

NATIONAL SCIENCE WEEK OFFER

All bookings before the 26/8 go into the draw to **WIN a VIP morning tea with a NASA astronaut!**

ISSET PRESENTS

MISSION DISCOVERY™

MEET

LEARN

DESIGN

LAUNCH

5 DAY STEM SCHOOL HOLIDAY EXPERIENCE

24 – 28 SEPTEMBER 2018

HOSTED BY THE UNIVERSITY OF MELBOURNE

- In an **Australian first**, learn from a NASA astronaut, leaders and expert scientists in Mission Discovery
- Working in teams, you'll design a space science experiment
- The best experiment will be **launched into space** and tested on the International Space Station
- Learn about Space and STEM with hands-on activities
- Develop leadership, teamwork, innovation and public speaking skills
- Hear a range of Space and Science career paths

SPONSORED BY

LATITUDE GROUP TRAVEL

ISSET Int. Space School Educational Trust

THE UNIVERSITY OF MELBOURNE

WELCOME TO MISSION DISCOVERY

5 DAY MISSION ITINERARY

DAY .01

- NASA team building
- Mission Patch Team challenge
- The Journey to Mars
- Mars Lander Team Challenge
- The Best Science Experiment

DAY .02

- Becoming an Astronaut and The Story of a Space Mission
- Headline Story Team Challenge
- How to design a space experiment

DAY .03

- Budgeting and Planning Skills
- The International Space Station Environment, Experiments and An Expedition
- Work on experiments

DAY .04

- Improve Your Presentation Skills
- Working on experiments and presentation
- The Earth From Space

DAY .05

- Presentation preparation
- First round presentations
- Finalists selected
- Final presentations
- Winners announced

* Itinerary subject to change

PROGRAM COST $771 + GST

- 5 full day STEM and leadership program with NASA astronaut and leaders, the University of Melbourne experts and mentors
- 9.30am to 4.30pm Monday 24th to Friday 28th September 2018. Lunch is included
- The program will take place at the campus of our education partner, the University of Melbourne, Parkville
- Reduced rates for school groups are available, talk to your teacher. Subsidised rates are available to eligible students (see website)

AN OPPORTUNITY FOR ORDINARY KIDS TO DO SOMETHING EXTRAORDINARY

If you are in years 7-12, you have the opportunity to spend a week learning from a NASA astronaut and NASA personnel during 'Mission Discovery'.

In small groups you will take on the role of a research scientist and design your own experiment to be carried out in space.

The winning team has their experiment built and carried out on the International Space Station by NASA.

YOUR MISSION DISCOVERY TEAM

Steve Swanson
NASA Astronaut and ISS Commander

Sarah Murray
NASA'S Deputy of Orion Vehicle Systems Performance & Analysis

Dr Julie Keeble
Lecturer of Pharmacology and ISSET's Chief Scientist

Prof Rachel Webster
Head of Astrophysics, the University of Melbourne

Chris Barber
Space Educationalist, Founder and Director of ISSET

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FOR MORE INFORMATION

Visit missiondiscovery.com.au
or call +61 3 9646 4200

MISSIONDISCOVERY.COM.AU

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