Westlink
INTERNATIONAL SCHOOL HANOI

EVERCURIOUS SPACE

WESTLINK SPACEWISE ACADEMY

From 20th to 24th October 2025

Blast off on an unforgettable journey as students explore the thrilling history of space exploration and experience what it's like to live and work among the stars. Led by world-class Space experts with ties to the U.S. Space Camp/NASA Visitor Center, global media, and International Space Agencies, this camp offers an inspiring look at international space missions and the Universe beyond

Fee: 15,500,000 VND*

(Instruction, learning materials & meals are included)

Open to Grade 4-9 students

LIMITED REGISTRATION!

CLICK HERE TO REGISTER

International Schools Partnership

CAMP ACTIVITIES

Interactive Briefings

Dive into interactive lessons and real-world applications as you explore the fundamentals of space technology, exploration, and innovation.

Engineering Challenges

Every space mission has its own mission patch. Students will learn about the secrets hidden in some existing patches and then each 'crew' will get creative to design a patch that reflects the team members and their mission. They will present their finished designs at the graduation ceremony.

Rocketry

Learn about rocket propulsion systems including liquid fuel rocket engines, solid fuel rocket motors, their advantages and disadvantages. Students will build individual model rockets with an engine mount, parachute recovery system, payload section, and nose cone.

Space Capsule Challenge

Students learn about the capsules that astronauts travel to and from space in and explore design concepts such as: shape, engineering a heat shield, and reusability.

CAMP ACTIVITIES

Mars Mission Design

From a brief history of Space Exploration to learning what it's like to live and work in space whilst using educational curriculum from NASA, ESA (European Space Agency), and others. Students will come away with an understanding of international space programmes and their place in space.

Dine like an astronaut!

Learn about how the astronauts live and work in space including conducting science experiments, spacewalks, sleeping and eating in space. Students will be able to see real NASA and Russian space food samples and taste "freeze-dried" fruit and ice-cream!

Programme Graduation

Earn your astronaut trainee wings!

On the last programme day students will participate in a graduation ceremony to receive their certificate of completion, astronaut trainee wings – containing real spaceflown metal – and space awards. Family members are invited to attend the ceremony and meet the programme team.

DETAILED PROGRAMME

- Open to Grade 4-9 students.
- Duration: 1 week (October 20- 24th, 2025) - Fall term break.
- Limited registration period available through with a final deadline of September 15th, 2025.
- Gain knowledge from Space Expert staff members with extensive experience working with NASA, International Space Agencies & global media outlets, astronauts, and students globally.
- The programme fee includes all instruction, workbook, supplies and materials, including an individual rocket kit, and space food samples. Bus fee is not included.
- A graduation programme will be held on the final day with all students receiving their "Astronaut Trainee Wings" - which contain real space-flown metal,a certificate of completion, and special awards."

Inclusions

Students will receive a programme workbook/manual to use in conjunction with the curriculum & activities, individual model rocket kit to build, sample freeze-dried space food, participate in STEM & engineering small group challenges, graduation certificate, astronaut trainee wings (that contain real spaceflown metal), and special awards.

Programme Curriculum & Schedule*

Monday

8:45-9:00	Daily arrival drop-off window, attendance, informal discussions
9:00-9:30	Program welcome, introductions, and pre-program test
9:30-10:30	The language of Space and Space history
10:30-10:45	Break
10:45-12:30	Mission Patch briefing and begin mission patch design
12:30-01:00	Lunch break
1:00-2:30	Living on the International Space Station
2:30-3:00	Space Food, review of the day and dismissal

Tuesday

8:45-9:00	Daily arrival drop-off window, attendance, informal discussions
9:00-9:15	Plan for the day
9:15-10:15	Introduction to rocket propulsion
10:15-11:00	Mission Patch design
11:00-11:15	Break
11:15-12:45	Rocket building session I
12:45-1:15	Lunch break
1:15-2:45	International and Commercial Space
2:45-3:00	Review of the day and dismissal

DETAILED PROGRAMME

Wednesday

8:45-9:00	Daily arrival drop-off window, attendance, informal discussions
9:00-9:15	Plan for the day
9:15-10:15	Rocket building session II
10:15-11:00	Space Capsule Engineering design challenge overview
11:00-11:15	Break
11:15-12:30	Begin Space Capsule Engineering design challenge
12:30-1:00	Lunch break
1:00-2:00	Missions to Mars – robotics and human crewed missions
2:00-2:50	Mission to Mars Engineering Design Challenge
2:50-3:00	Review of the day and dismissal

Thursday

8:45-9:00	Daily arrival drop-off window, attendance, informal discussions
9:00-9:15	Plan for the day
9:15-10:45	Rocket building session III
10:45-11:00	Break
11:00-12:00	Space Capsule design challenge work
12:00-12:30	Lunch
12:30-2:00	Mission to Mars Engineering Design Challenge work session
2:00-2:45	Mission Patch
2:45-3:00	Review of the day and dismissal

Friday

8:45-9:00	Daily arrival drop-off window, attendance, informal discussions
9:00-9:15	Plan for the day
9:15-10:45	Rocket painting/Mars Engineering Design Challenge finish & prepare for presentation
10:45-11:00	Break
11:00-12:00	Space Capsule Engineering Challenge drop testing
12:00-12:30	Lunch break
12:30-1:30	Mission to Mars team presentations
1:30-1:45	Post programme test
1:45-2:00	Prepare for graduation
2:00-3:00	Graduation programme and awards
3:00	Photos, meet the staff and dismissal

** Exact order and timing could change based upon the actual number of students and the breakdown by grade level. For example, older and younger students may be in separate briefings and activities at times.*

ABOUT EVERCURIOUS.SPACE

Mission

To create and deliver tailored SpaceWise Academy programmes with interactive and hands-on learning opportunities with experts, to ignite curiosity, nurture creativity, develop critical thinking, team-working, and communication skills so students develop the skills needed to succeed in the space industry – and beyond.

Meet the Expert Team

With space experts leading workshops and engineering challenges, students not only learn the fundamentals of space, but develop important skills such as teamwork and communication.

Kate Arkless Gray

Kate – aka 'SpaceKate' is a space journalist, storyteller, and educator who frequently features on Sky and BBC News to share insights on the latest developments in space exploration.

She graduated from the International Space University Space Studies Programme in 2012 and won NASA's International Space Apps Challenge twice in London, becoming a global winner in 2013. Kate has degrees from Cambridge University, and the Imperial College of London.

Her passion for space was ignited when she met NASA astrobiologist Dr Chris McKay in 2009, and she hasn't looked back since. A ten-day visit to Florida for space shuttle Discovery's final launch ended up as a four-month epic 'Space Nomad' adventure and a determination to get to space.

Kate is dedicated to making space exploration tangible and accessible to all, and advocates for diversity and inclusivity in the space sector, inspiring others to reach for the stars.

Born and raised in Marblehead, Massachusetts, Michael studied business management and graduated from Bentley University in Waltham, Massachusetts. His extensive experience in the youth informal education sector was inspired after witnessing a Space Shuttle Launch in person and attending Space Camp as a trainee.

Out of university he went on to work at Space Camp at the US Space and Rocket Center in Huntsville, Alabama, where he retired after 30-years as Vice-Presiden of Global Space Camp Operations, overseeing 30,000 national and international trainees each year.

Encouraging students to pursue their dreams and break barriers in a Space & STEM field has been his lifelong passion. Michael has been fortunate to witness students go from a youth camp program to orbiting our planet including Dottie Metcalf-Lindenburger (first Space Camp trainee in Space), Samantha Cristoforetti, and Christina Koch – a member of the Artemis II crew who will orbit the Moon in 2026!

Michael Flachbart

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