

# Factsheet: 2025 Australian Olympiad Teams Announcement

23 June 2025

### Overview

The Australian Olympiad Teams Announcement (AOTA or Blazer Ceremony) is the official ceremony to introduce the teams selected to represent Australia at the

- International Science Olympiads
- International Mathematical Olympiad
- International Olympiad of Informatics

The 2025 Australian Olympiad Teams Announcement ceremony will take place at Australian Parliament House on 23 June, from 1000 to 1100 AEST.

Testing, training and selection of teams that compete at these International Olympiads is undertaken by Australian Maths Trust (AMT) and Australian Science Innovations (ASI) through their programs.

The Australian Science Olympiads, and the Australian Mathematical and Informatics Olympiads, are national enrichment programs for secondary school students run by ASI and AMT. They provide opportunities for students to extend themselves beyond school science and maths through challenging exams, stimulating extensions and enrichment programs and international competitions.

Known collectively as the 'Australian Science Olympiads', the programs are funded through the Inspiring Australia initiative, contributing to the Australian Government's vision to engage all Australians with science. The programs are also supported by the Australian National University, Optiver and the University of NSW.

## **Australian Science Innovations**

Not-for-profit organisation Australian Science Innovations (ASI) is Australia's premier provider of innovative and challenging science programs and residential camps for students with a curiosity and interest in science. It aims to discover and enable Australia's most talented students to compete in the International Science Olympiads through exceptional education and mentorship programs. ASI's key programs include the Australian Science Olympiads, Junior Science Olympiads, Curious Minds – Girls in STEM, Big Science Competition and the Asian Science Camp.

ASI delivers the Australian Science Olympiad programs for

- Biology
- Chemistry
- Earth Science
- Physics











For the Sciences, participating students sit for the Australian Science Olympiad Exams in their school during July and August. Based on their performance in these exams, science students are invited to attend the Australian Science Olympiads Summer School in a university setting. The most outstanding science students will then go on to represent Australia at one of the International Science Olympiads in Biology, Chemistry, Earth Science or Physics.

In 2024, 7,872 Australian students registered for the ASO exams for biology, chemistry, earth science and physics, with 96 going on to ASO Summer School in January 2025.

Four students are selected for the International Biology Olympiad team, four for the International Chemistry Olympiad team, four for the International Earth Science Olympiad team, and five for the International Physics Olympiad team.

#### **Australian Maths Trust**

The Australian Maths Trust (AMT) is a not-for-profit organisation dedicated to fostering a love of mathematics and problem-solving among students across Australia and internationally. Its core mission is to develop a nation of creative problem solvers by engaging students in challenging mathematical and informatics problems. The AMT delivers a range of competitions, enrichment programs, and teacher resources, including the Australian Mathematics Competition, the Computational and Algorithmic Thinking competition, and Olympiad training programs.

Each year, more than 250,000 students participate in AMT activities, with some progressing to represent Australia in international competitions. AMT runs 11 competitions annually, and two long form in-school enrichment programs.

For Maths and Informatics, participating students compete in an Olympiad-level contest comprising four questions each day and conducted under school supervision, held over two days in February. Results from the competition are used to select students to attend the Australian Mathematical Olympiad Committee's Selection School.

Maths and Informatics Olympiad team members are then selected from the AMT's Olympiad training schools held in December and April annually. These schools deliver week-long training and selection exams and create an environment for students to meet like-minded peers.

About 150 students are invited into the AMT's Olympiad programs annually with invitations coming from results in invitational competitions such as the Australian Mathematical Olympiad (approximately 160 students) and the Australian Invitational Informatics Olympiad (45 students).

Six students are selected in the International Mathematical Olympiad team and four in the International Olympiad in Informatics team.











## **International Science Olympiads (ISO)**

The International Science Olympiads are a group of worldwide annual competitions in various areas of the sciences. Australia's participation in International Science Olympiads support the best-performing senior school students to compete in international science and mathematics competitions. The Olympiads are highly competitive and highlight academic excellence.

ASI provides the pathways for Australian students to enter four of the competitions – the International Earth Science Olympiad, the International Physics Olympiad, the International Chemistry Olympiad and the International Biology Olympiad.

ASI also supports Australian students entering the International Junior Science Olympiad (IJSO), an annual science competition for students aged 15 and under. IJSO is one of the International Science Olympiads and the only international academic competition that covers physics, chemistry and biology simultaneously. The IJSO is a critical pathway program to the senior International Science Olympiads.

AMT provides pathways to enter the International Olympiads for mathematics and informatics students. Its flagship competition, the Australian Mathematics Competition (AMC), has been delivered in Australian and international schools since 1978, engaging generations of young people in the joy of maths and problem solving.

For more information about Australian Science Innovations, visit www.asi.edu.au

For more information about **Australian Maths Trust**, visit <u>www.amt.edu.au/</u>







