

# Australian Science and Mathematics School

The Australian Science and Mathematics School (ASMS) is a specialist senior high school for Years 10-12 and is one of only two in Australia. It is located on the campus of Flinders University at the base of the Adelaide hills, close to public transport, major shopping and cinema complexes and popular beaches. The goal of the school is to prepare students for university, particularly in the fields of mathematics and science. ASMS is an innovative purpose built school designed for highly collaborative and interactive learning, bringing leading edge developments in the 'new sciences' into the school experience. Students may also have the opportunity, as part of Flinders University's Science and Technology Enterprise Partnership, to be involved in research projects in the business, industry and university sectors. Students graduating from ASMS will be creative, critical, informed and motivated citizens responding to personal, professional and social issues.

## International programs

- High School Graduate Program
- High School Study Abroad Program
- Study Tours

## Facilities

- Avionics studio with synthetic flight simulator
- Science, control technology, human movement and audio visual studios
- Multiscreen videoconference facility
- Shared facilities with Flinders University – libraries, laboratories
- Sporting facilities – gymnasium, oval
- Virtual classrooms with 24-hour access to learning programs and resources
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## Special interest programs

- Adventure Space - enrichment and extension program of short courses (Years 10-12)
- Tutor Group – personal learning plan and mentoring support (Years 10-12)

## Co-curricular sports

- Australian Rules football, soccer, touch football
- Badminton, tennis
- Basketball, netball
- Korfball, handball
- Golf
- Lacrosse
- Lawn bowls, ten pin bowling
- Mountain biking
- Ultimate Frisbee
- Quidditch
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*Co-curricular sports may be subject to student numbers*

## School focus

- Mathematics
- New sciences - nanotechnology, biotechnology, biodiversity, sustainable futures
- Interdisciplinary learning
- Advanced technologies
- Student self-directed learning

## Languages

- English as an Additional Language or Dialect (EALD) (Years 10-12)
- Other languages available through the Alliance School Program

## Support services

- English language support
- International Student Program manager
- International Student Program coordinator
- International student support officer

## Other co-curricular activities

- Chess club
- International Science Fair
- Community service club



## Address

Flinders University Sturt Road  
Bedford Park SA 5042

## Distance from City

11 km

## Website

[www.asms.sa.edu.au](http://www.asms.sa.edu.au)

## Year of Establishment

2003

## Number of Students

350

## Years

10 – 12



AUSTRALIAN  
SCIENCE &  
MATHEMATICS  
SCHOOL



Government  
of South Australia

Department for Education  
and Child Development

Department for Education and Child  
Development

T/A South Australian Government Schools  
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