



ADELAIDE  
INTERNATIONAL  

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SCHOOL



Cambridge International School

Cambridge AS & A Level  
**Course Guide**

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## Message from the Principal

For Adelaide International School (AIS) students, being in the heart of Adelaide is a wonderful experience. Clean air, safe streets, friendly people, beautiful parklands and fast reliable public transport certainly make for easy adjustments to student life. We are very fortunate to be in the centre of the 2024 world's most beautiful city. Our school is within easy reach of key facilities such as outdoor sports grounds, universities, city library, museums and the beautiful botanic gardens. We are also 20 minutes away from the beaches to the West and the Adelaide Hills to the East. Our students are able to reside with Australian families in homestays close to the city, beach-side if they wish, or closer to the hills.

I am immensely proud of our school and how we cater to a variety of students' needs. We understand international students because 100% of our students come from overseas and hold a student visa. From 2025, we are opening our doors to domestic students for the very first time. We offer an affordable education, one that is both accessible and one that provides a calm, safe and secure atmosphere where clear progress is made. We pride ourselves in finding the easiest and most successful pathways for students to either enter the workforce or go to university. We ensure that our students progress quickly and score well, and we especially focus on developing confidence and opportunities to lead others.

We are suited to students who find English Language challenging and want to improve, and with this foundation, we also provide an opportunity to study with us at progressively more advanced levels, including the South Australian Certificate of Education (SACE), vocational education (VET), and Cambridge IGCSE and Advanced level programs. Students join us knowing that we work with them to fast track a pathway to university or the world of work.

Our students are hardworking and focussed on clearly defined goals, and with the help of our local and overseas collaborators we offer high value for money and much opportunity.

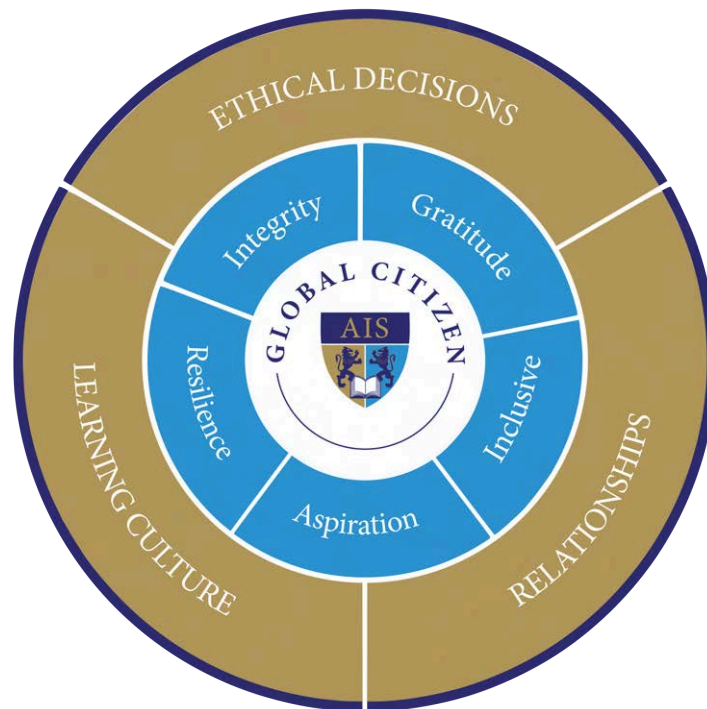


Our staff are experts in their fields, they care deeply about student well-being and academic progress, ensuring that each student understands and attains a healthy work-life balance. Our bespoke wellbeing program equips our students to build on their bravery of studying away from home and our House System ensures that each student has an opportunity to express their talents, find their voice and try out new things.

AIS is one large family where all cultures are respected and where all opinions matter and can be heard without judgement or prejudice. We pride ourselves on being inclusive and respectful to all, where the emphasis is on helping others and the sharing of common goals. Our focus is global citizenship, and in 2025 we look forward to connecting with more of our friends both locally and abroad.

**Shaun Oakey, Principal AIS**

## Our Values



Our Values place global citizenship at the centre of the school experience.

Our five core values of integrity, gratitude, inclusivity, aspiration and resilience are key to the development of student character.

AIS commits to nurturing these values in the young people who join us. We emphasise connection, relationships and different cultural perspectives.

## Houses at AIS



Every AIS student is guided by a wellbeing teacher. This teacher acts as coach and mentor, helping to find the best work-life balance and adjust to living and studying in Australia. Each student is allocated a House, and our four Houses compete for the House Shield. Points are contested for sport, art, music, quizzes and other talents.

Each student has the opportunity to involve themselves in the life of the school, by contributing in a way that suits them.

# Cambridge International AS & A Level



## Opening doors to a world of opportunities

Students at AIS study A Levels over two years, typically taking only three A Levels in any three subjects plus an AS-level in Global Perspectives in Year 11. This approach allows students to specialise in their interests and maximise their wellbeing.

The ability to choose their subjects helps to motivate students throughout their studies. AIS offers a wide range of subjects, and there are no compulsory courses like EIF or AIF or an extended essay or CAS. Students are free to specialise or study a variety of subjects.

## Recognised and valued worldwide

Every year Cambridge International qualifications help thousands of learners to gain places at leading universities around the world. From more than 950 of the world's top ranked universities to 59 local Australian higher education institutions, Cambridge A-Levels qualifications open doors to a world of opportunities, helping to prepare your child with the skills they need to thrive at university and beyond. The world's best higher education institutions recognise our qualifications and value the critical thinking skills, independent research abilities and deep subject knowledge that Cambridge learning brings.

## A global learning community

With the Cambridge Pathway, your child is joining a global community of learners from more than 10,000 schools in over 160 countries.

# The Advantage of Cambridge Pathway

## Focused Study

Cambridge AS and A Levels typically require students to study only 3-4 subjects, allowing for deep specialisation in areas of interest. In contrast, SACE and IB require a broader range of subjects, which can dilute focus.

## Exam Based Assessment

Cambridge assessments are predominantly exam-based, ideal for students who excel in high-stakes tests. SACE and IB include continuous assessments, projects, and practicals, demanding consistent performance throughout the year.

## High ATAR Conversion

Cambridge A Levels are well-respected by Australian universities, often leading to high ATAR scores. This makes students competitive for university admissions. SACE aligns with ATAR, but requires strong performance across more subjects. IB's holistic approach can make ATAR conversion less straightforward.

Below are the conversion tables between A-level grades and ATAR scores from the University of Western Australia and the University of Melbourne:

A-levels Grades	ATAR Scores
A*A*A*	99.9
AAA	98
AAB	96
ABB	92
BBB	90

Data: From the University of Western Australia Website



A-levels Grades	ATAR Scores
AAB	95
ABB	93
BCC	88
CDD	72

Data: From the University of Melbourne Website



## Shape Your Future with AS & A Level Courses at AIS

Based on the latest data from the Australian Government's Jobs and Skills website, key sectors like Health and Social Assistance, Retail Trade, Education and Training, and Professional, Scientific, and Technical Services are thriving in South Australia, offering numerous career opportunities. At AIS, we align our AS & A level courses with these dynamic industries, offering specialised streams in Engineering, Sciences, Arts, Commerce and Health. Students also have the freedom to shape their educational journey. They can select subjects based on a chosen stream or explore your interests across multiple streams.

**All AS&A Level subjects require 180 teaching hours per year level.**

## AS and A-Level Combinations at AIS

Students take subjects with a career emphasis in mind or build their own combinations with subjects they find interesting and are good at. Candidates take 3 A-levels in Y11 plus Global Perspectives. In Year 12 they focus on the second part of the three A-levels or they have the option of dropping one and persisting with Global Perspectives. For example, a student interested in a career in Engineering would study Maths, Physics and Chemistry at A1 + Global Perspectives in Year 11. Then in Year 12 the student would take the final exams (A2) in Maths, Physics and Chemistry. In subsequent years, AIS plans to offer more subjects.

Arts Stream	Engineering Stream	Health Stream	Science Stream	Own Stream
English General (AS only) [0821]	Mathematics [9709]	Mathematics [9709]	Mathematics [9709]	Global Perspectives [9239]
English Literature [9696]	Biology [9700]	Biology [9700]	Biology [9700]	Own choice
Global Perspectives [9239]	Physics [9702]	Physics [9702]	Physics [9702]	Own choice
Geography [9696]	Chemistry [9701]	Chemistry [9701]	Chemistry [9701]	Own choice
	Global Perspectives [9239]	Global Perspectives [9239]	Geography [9696]	
			Global Perspectives [9239]	

# Subjects Offered

## ENGLISH LITERATURE

Cambridge International AS & A Level Literature in English develops a set of transferable skills. These include critical analysis, constructing arguments and presenting knowledge and understanding in a balanced, articulate and fluent manner. Learners of Literature in English will be well-equipped for progression to higher education or directly into employment; finding that the skills needed will support them in a wide range of subjects and real-world situations.

### Content Overview

Cambridge International AS & A Level Literature in English will provide learners with the opportunity to gain further knowledge and understanding of international poetry, prose and drama, with candidates studying all genres at both levels.

A wide range of inspiring set texts have been carefully selected to offer a depth and breadth of literary study and to encourage lively and stimulating classroom discussion. At AS Level learners will study three set texts and prepare for one unseen text. At A Level they will study four further set texts.

Throughout the AS and A Level course learners will be encouraged to practise their skills in close reading through the study of literary extracts and unseen texts; developing skills of analysis and interpretation of texts, alongside their expression of personal response to the texts studied. Learners will explore the conventions of genres of texts and the contexts in which works have been written, read and received.

At A Level learners will further develop their subject knowledge through the evaluation of opinions and ideas, both their own and those of others.

These are highly transferable skills and can help learners in other subject areas, as well as equipping them for higher education and/or employment.

## Assessment Overview

### Paper 1

Drama and Poetry - 2 hours | 50 marks

Candidates answer two questions:

- One question from Section A: Drama
- One question from Section B: Poetry

Externally assessed

50% of the AIS Level

25% of the A Level

### Paper 2

Prose and Unseen - 2 hours | 50 marks

Candidates answer two questions:

- One question from Section A: Prose
- One question from Section B: Unseen

Externally assessed

50% of the AIS Level

25% of the A Level

### Paper 3

Shakespeare and Drama - 2 hours | 50 marks

Candidates answer two questions:

- One question from Section A: Shakespeare
- One question from Section B: Drama

Externally assessed

25% of the A level

### Paper 4

Pre- and Post-1900 Poetry and Prose

2 hours | 50 marks

Candidates answer two questions:

- One question from Section A: Pre-1900 Poetry and Prose
- One question from Section B: Post-1900 Poetry and Prose

Candidates respond to both a poetry question and a prose question.

Externally assessed

25% of the A Level

## Routes:

Paper	AS Level only (candidates take all As components in the same exam series)	A level (staged over two years) Year 1 AS Level*	A Level Year 2 complete the A level	A level (Candidates take all components in the same exam series)
P1			x	
P2			x	
P3	x	x		
P4	x	x		



## ENGLISH GENERAL (AS LEVEL ONLY)

Cambridge International AS Level English General Paper develops a set of transferable skills. These include comprehension, constructing an argument, presenting views, and writing English coherently and persuasively. Learners can apply these skills across a wide range of subjects and these skills equip them well for progression to higher education or directly into employment.

### Topic and Skills Overview

Learners will have the opportunity to gain knowledge and understanding of issues in these three broad topic areas:

1. Economic, historical, moral, political and social
2. Science, including its history, philosophy, ethics, general principles and applications; environmental issues; technology and mathematics
3. Literature, language, the arts, crafts, and the media. Learners consider topics within local and international contexts.

Learners should be able to draw upon knowledge and understanding gained from studying other subjects.

Through the study of these broad topic areas, learners develop effective reading and writing skills in English. They work with information, ideas and opinions. They analyse and evaluate opinions and ideas. Furthermore, they learn how to build an argument. These skills are all highly transferable and will help learners in other subjects they are studying, and equip them for higher education or employment.

### Assessment Overview

#### Paper 1

Essay - 1 hour 15 minutes / 30 marks

Candidates answer one essay question from a choice of 10.

Externally assessed  
50% of the AS Level

#### Paper 2

Comprehension -

1 hour 45 minutes / 50 marks

Candidates answer the compulsory question on the reading material.

Externally assessed  
50% of the AS Level



## BIOLOGY

Cambridge International AS & A Level Biology develops a set of transferable skills including handling data, practical problem-solving, and applying the scientific method. Learners develop relevant attitudes, such as concern for accuracy and precision, objectivity, integrity, enquiry, initiative and inventiveness. They acquire the essential scientific skills required for progression to further studies or employment.

The key concepts for Cambridge International AS & A Level Biology are:

- Cells as the units of life
- Biochemical processes
- DNA, the molecule of heredity
- Natural selection
- Organisms in their environment
- Observation and experiment

### Content Overview

Candidates for Cambridge International AS Level Biology study the following topics:

- Cell structure
- Biological molecules
- Enzymes
- Cell membranes and transport
- The mitotic cell cycle
- Nucleic acids and protein synthesis
- Transport in plants
- Transport in mammals
- Gas exchange
- Infectious diseases
- Immunity

AS Level candidates also study practical skills

Candidates for Cambridge International A Level Biology study the AS topics and the following topics:

- Energy and respiration
- Photosynthesis
- Homeostasis
- Control and coordination
- Inheritance
- Selection and evolution
- Genetic technology
- Classification, biodiversity and conservation

## Assessment Overview

### Paper 1

Multiple Choice: 40 Questions - 1 hour 15 min | 40 marks

Questions are based on the AS Level Syllabus

Externally assessed

31% of the AIS Level

15.5% of the A Level

### Paper 2

AS Level Structured Questions - 1 hour 15 min | 60 marks

Structured Questions

Questions are based on the AS Level Syllabus

Externally assessed

46% of the AIS Level

23% of the A Level

### Paper 3

Advanced Practical Skills - 2 hours | 40 marks

Practical work and Structured Questions

Questions are based on the practical skills in the Practical assessment section of the syllabus.

The content of the questions may be outside the syllabus content.

Externally assessed

23% of the A level

11.5% of the A Level

### Paper 4

A Level Structured Questions - 2 hours | 100 marks

Structured Questions

Questions are based on the A Level syllabus content; knowledge of material from the AS Level syllabus content will be required

Externally assessed

38% of the A Level

### Paper 5

Planning, Analysis & Evaluation - 1 hour 15 min | 30 marks

Structured Questions

Questions are based on the practical skills of planning, analysis and evaluation.

The context of the questions maybe outside the syllabus content.

Externally assessed

11.5% of the A Level

### Routes:

Paper	AS Level only (candidates take all As components in the same exam series)	A level (staged over two years) Year 1 AS Level*	A Level Year 2 complete the A level	A level (Candidates take all components in the same exam series)
P1			x	
P2			x	
P3			x	
P4	x	x		
P5	x	x		



## CHEMISTRY

Cambridge International AS & A Level Chemistry develops a set of transferable skills including handling data, practical problem-solving and applying the scientific method. Learners develop relevant attitudes, such as concern for accuracy and precision, objectivity, integrity, enquiry, initiative and inventiveness. They acquire the essential scientific skills required for progression to further studies or employment.

The key concepts for Cambridge International AS & A Level Chemistry are:

- Atoms and forces
- Experiments and evidence
- Patterns in chemical behaviour and reactions
- Chemical bonds
- Energy changes

### Content Overview

#### AS Level subject content

Candidates for Cambridge International AS Level Chemistry study the following topics:

##### Physical chemistry

- Atomic structure
- Atoms, molecules and stoichiometry
- Chemical bonding
- States of matter
- Chemical energetics
- Electrochemistry
- Equilibria
- Reaction kinetics

##### Inorganic chemistry

- The Periodic Table: chemical periodicity
- Group 2
- Group 17
- Nitrogen and sulfur

##### Organic chemistry

- An introduction to AS Level organic chemistry
- Hydrocarbons
- Halogen compounds
- Hydroxy compounds
- Carbonyl compounds
- Carboxylic acids and derivatives
- Nitrogen compounds
- Polymerisation
- Organic synthesis

##### Analysis

- Analytical techniques

AS Level candidates also study practical skills

#### A Level subject content

Candidates for Cambridge International A Level Chemistry study the AS topics and the following topics:

##### Physical chemistry

- Chemical energetics
- Electrochemistry
- Equilibria
- Reaction kinetics

##### Inorganic chemistry

- Group 2
- Chemistry of transition elements

##### Organic chemistry

- An introduction to A Level organic chemistry
- Hydrocarbons
- Halogen compounds
- Hydroxy compounds
- Carboxylic acids and derivatives
- Nitrogen compounds
- Polymerisation
- Organic synthesis

##### Analysis

- Analytical techniques

A Level candidates also study practical skills.

## CHEMISTRY

### Assessment Overview

#### Paper 1

Multiple Choice: 40 Questions - 1 hour 15 min | 40 marks  
 Questions are based on the AS Level Syllabus  
 Externally assessed  
 31% of the AIS Level  
 15.5% of the A Level

#### Paper 2

AS Level Structured Questions - 1 hour 15 min | 60 marks  
 Structured Questions  
 Questions are based on the AS Level Syllabus  
 Externally assessed  
 46% of the AIS Level  
 23% of the A Level

#### Paper 3

Advanced Practical Skills - 2 hours | 40 marks  
 Practical work and Structured Questions  
 Questions are based on the practical skills in the Practical assessment section of the syllabus.  
 The content of the questions may be outside the syllabus content.  
 Externally assessed  
 23% of the A level  
 11.5% of the A Level

#### Paper 4

A Level Structured Questions - 2 hours | 100 marks  
 Structured Questions  
 Questions are based on the A Level syllabus content; knowledge of material from the AS Level syllabus content will be required  
 Externally assessed  
 38.5% of the A Level

#### Paper 5

Planning, Analysis & Evaluation - 1 hour 15 min | 30 marks  
 Structured Questions  
 Questions are based on the practical skills of planning, analysis and evaluation.  
 The context of the questions may be outside the syllabus content.  
 Externally assessed  
 11.5% of the A Level

### Routes:

Paper	AS Level only (candidates take all As components in the same exam series)	A level (staged over two years) Year 1 AS Level*	A Level Year 2 complete the A level	A level (Candidates take all components in the same exam series)
P1			x	
P2			x	
P3			x	
P4	x	x		
P5	x	x		

Paper	AS Level only (candidates take all As components in the same exam series)	A level (staged over two years) Year 1 AS Level*	A Level Year 2 complete the A level	A level (Candidates take all components in the same exam series)
P1			x	
P2			x	
P3			x	
P4	x	x		
P5	x	x		





## GEOGRAPHY

Geography occupies a central position in understanding and interpreting issues affecting people, places and environments, and change in both space and time. Cambridge International AS and A Level Geography helps learners develop the knowledge and skills that will prepare them for successful university study.

### Content Overview

Candidates for Cambridge International AS Level Geography study the following topics:

#### Core Physical Geography

- Hydrology and fluvial geomorphology
- Atmosphere and weather
- Rocks and weathering
- Core Human Geography
- Population
- Migration
- Settlement dynamics

Candidates for Cambridge International A Level Geography study the AS Level topics and two options from:

#### Advanced Physical Geography Options

- Tropical environments
- Coastal environments
- Hazardous environments
- Hot arid and semi-arid environments

#### Advanced Human Geography Options

- Production, location and change
- Environmental management
- Global interdependence
- Economic transition

### Assessment Overview

For Cambridge International AS and A Level Geography, candidates:

- take Papers 1 and 2 only (for the Cambridge International AS Level qualification)

or

- follow a staged assessment route by taking Papers 1 and 2 (for the Cambridge International AS Level qualification) in one series, then Paper 3 and 4 (for the Cambridge International A Level qualification) in a later series

or

- take Papers 1, 2, 3, and 4 in the same examination series, leading to the full Cambridge International A Level.

All components will be externally assessed.

Component	Weighting	
	AS Level	A Level
<b>Paper 1</b> Core Physical Geography - 1 hr 30 min Sections A: Three data response questions (30 marks) Section B: One structured question from a choice of three (30 marks) <b>60 marks</b>	50%	25%
<b>Paper 2</b> Core Human Geography - 1 hr 30 min Sections A: Three data response questions (30 marks) Section B: One structured question from a choice of three (30 marks) <b>60 marks</b>	50%	25%
<b>Paper 3</b> Advanced Physical Geography Options - 1 hr 30 min Candidates answer questions on two of the optional topics. Each topic consists of one structured question (10 marks) and a choice of essay questions (20 marks). <b>60 marks</b>	0%	25%
<b>Paper 4</b> Advanced Human Geography Options - 1 hr 30 min Candidates answer questions on two of the optional topics. Each topic consists of one structured question (10 marks) and a choice of essay questions (20 marks). <b>60 marks</b>	0%	25%

## GLOBAL PERSPECTIVES & RESEARCH

Cambridge International AS & A Level Global Perspectives & Research develops a set of transferable skills. These include critical thinking, deconstructing and differentiating arguments, evaluating claims and developing strong reasoning. Learners can apply these skills across a range of subjects and complex real-world issues. These skills equip students well for progression to higher education or directly into employment.

### Syllabus overview

The aims describe the purposes of a course based on this syllabus.

The aims are to enable students to:

- acknowledge and understand the diversity of perspectives on global issues
- develop the ability to evaluate claims and evidence
- make independent judgements supported by reasoning and evidence, and understand the importance of justifying their own opinions
- become effective researchers, using appropriate sources to support judgements and understanding of research processes
- develop their ability to reflect on their own learning and judgements and on their work with others
- develop a range of effective written and spoken communication skills.

### Assessment Overview

#### Component 1

Written Exam - 1 hour 30 min | 45 marks

Written exam consisting of three compulsory questions based on the sources provided with the exam paper.

The source documents present perspectives on an issue of global significance.

Candidates analyse and evaluate arguments, interrogate evidence and compare perspectives.

Externally assessed  
36% of the AIS Level  
18% of the A Level

#### Component 2

Essay | 40 marks

Candidates research a global issue of their own choice from topics studied during the course, exploring different perspectives.

Candidates devise their own essay title and write an essay in continuous prose of 1750–2000 words.

Externally assessed  
32% of the AIS Level  
16% of the A Level

#### Component 3

Team Project | 40 marks

Candidates work in teams to identify a local problem that has global relevance. Each team member researches the problem from a distinct perspective and suggests a solution based on their research findings.

Each candidate prepares two pieces of work for individual submission. Candidates submit:

Presentation (30 marks)

Each candidate presents their individual research and proposed solution to the problem in a presentation. Team presentations are not permitted.

Reflective paper (10 marks)

Each candidate writes a paper that reflects on the effectiveness of their team's collaboration and on their own learning.

Externally assessed  
32% of the AIS Level  
16% of the A Level

#### Component 4

Cambridge Research Report | 85 marks

Candidates undertake independent research on a topic of their own choice. They devise and develop a research question and then conduct personal research to answer that question.

Candidates submit:

Research report (75 marks)

Each candidate writes a research report of up to 5000 words. The topic content and the style of writing should not be highly technical, it should be aimed at a nonspecialist reader.

Research log (10 marks)

Each candidate records their progress in a research log.

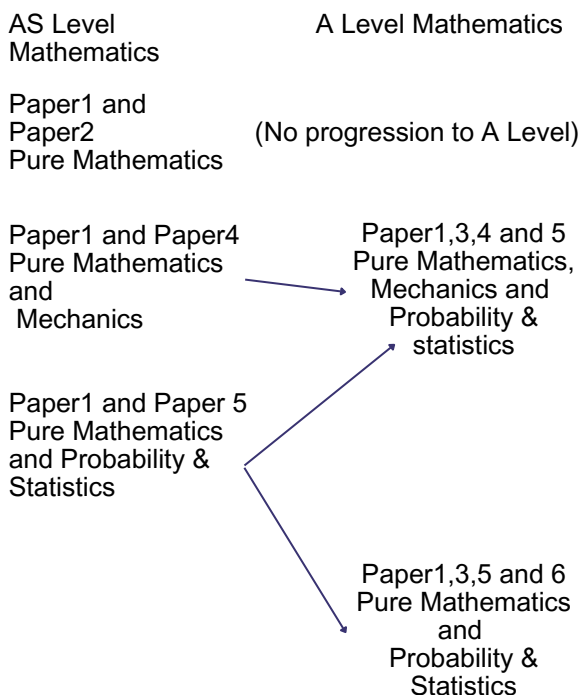
Externally assessed  
50% of the A Level

Route	AS Level only (candidates take all As components in the same exam series)	A level (staged over two years) Year 1 AS Level*	A Level Year 2 complete the A level	A level (Candidates take all components in the same exam series)
C1			x	
C2			x	
C3			x	
C4	x	x		
C5	x	x		

## MATHEMATICS

Cambridge International AS & A Level Mathematics develops a set of transferable skills. These include the skill of working with mathematical information, as well as the ability to think logically and independently, consider accuracy, model situations mathematically, analyse results and reflect on findings. Learners can apply these skills across a wide range of subjects and the skills equip them well for progression to higher education or directly into employment.

### Structure of AS Level and Level Mathematics



### Content Overview

#### Pure Mathematics 1 - Paper 1

- Quadratics
- Functions
- Coordinate
- Trigonometry
- Series
- Differentiation
- Integration

#### Pure Mathematics 2 - Paper 2

- Algebra
- Logarithmic and exponential functions
- Trigonometry
- Differentiation
- Integration
- Numerical solution of equations

#### Pure mathematics 3 - Paper 3

- Algebra
- Logarithmic and exponential functions
- Trigonometry
- Differentiation
- Integration
- Numerical solution of equations
- vectors
- Differential equations
- Complex numbers

#### Mechanics - Paper 4

- Forces and equilibrium
- Kinematics of motion in a straight line
- Momentum
- Newton's laws of motion
- Energy, work and power

#### Probability & Statistics 1 - Paper 5

- Representation of data
- Permutations and combinations
- Probability
- Discrete random variables
- The normal distribution

#### Probability % Statistics - Paper 6

- The Poisson distribution
- Linear combinations of random variables
- Continuous random variables
- Sampling and estimation
- Hypothesis tests



## PHYSICS

Cambridge International AS & A Level Physics develops a set of transferable skills including handling data, practical problem-solving, and applying the scientific method. Learners develop relevant attitudes, such as concern for accuracy and precision, objectivity, integrity, enquiry, initiative and inventiveness. They acquire the essential scientific skills required for progression to further studies or employment.

### Content Overview

Candidates for Cambridge International AS Level Physics study the following topics:

- Physical quantities and units
- Kinematics
- Dynamics
- Forces, density and pressure
- Work, energy and power
- Deformation of solids
- Waves
- Superposition
- Electricity
- D.C. circuits
- Particle physics

AS Level candidates also study practical skills.

Candidates for Cambridge International A Level Physics study the AS Level topics and the following topics:

- Motion in a circle
- Gravitational fields
- Temperature
- Ideal gases
- Thermodynamics
- Oscillations
- Electric fields
- Capacitance
- Magnetic fields
- Alternating currents
- Quantum physics
- Nuclear physics
- Medical physics
- Astronomy and cosmology
- 

A Level candidates also study practical skills.

### Assessment Overview

**Paper 1 - Multiple Choice - 1 hour 15 minutes - 40 marks**  
 40 multiple-choice questions  
 Questions are based on the AS level syllabus content.  
 Externally assessed  
 31% of the AS Level  
 15.5% of the A Level

**Paper 2 - AS level Structured Questions -1 hour 15 minutes - 60 marks**  
 Structured questions  
 Questions are based on the AS Level syllabus content.  
 Externally assessed  
 46% of the AS Level  
 23% of the A Level

**Paper 3 - Advanced Practical Skills - 2 hours - 40 marks**  
 Practical work and structured questions  
 Questions are based on the experimental skills in the Practical assessment section of the syllabus. The context of the questions may be outside the syllabus content.  
 Externally assessed  
 23% of the AS Level  
 11.5% of the A Level

**Paper 4 - A Level Structured Questions - 2 hours - 100 marks**  
 Structured questions  
 Questions are based on the A Level syllabus content, Knowledge of material from the AS Level syllabus content will be required  
 Externally assessed  
 38.5% of the A level

**Paper 5 - Planning, Analysis and Evaluation - 1 hour 15 minutes-30 makes**  
 Candidates answer two compulsory questions.  
 Questions are based on the experimental skills in the Practical assessment section of the syllabus. The context of the questions may be outside the syllabus content.  
 Externally assessed  
 11.5% of the A Level

There are three routes for Cambridge International AS & A Level Physics:

### Route:

Paper	AS Level only (candidates take all As components in the same exam series)	A level (staged over two years) Year 1 AS Level*	A Level Year 2 complete the A level	A level (Candidates take all components in the same exam series)
P1			x	
P2			x	
P3			x	
P4	x	x		
P5				



# Scholarships

Each year, Adelaide International School offers a limited number of academic scholarships to eligible students. Scholarships are based on full course tuition fees. Scholarships are awarded based on individual merit and not all applicants will receive scholarships. Scholarships are awarded to applicants who best meet the application criteria. Scholarships range from 25 - 50% of tuition fees. A scholarship in excess of 50% will only be granted in exceptional circumstances. Scholarships do not apply to any fees other than tuition fees. Uniforms, Homestay fees, and Material fees are not subject to a scholarship discount. Fee payment terms and conditions apply to scholarship holders.

## Criteria

The following criteria apply to scholarship candidates:

### Special Award

**EVIDENCE:** Letter from school principal including information about the unique circumstances that merit consideration for scholarship.

### Academic Performance

Strong academic achievement in one or more subjects. Passing grades in English are essential.

**EVIDENCE:** The two most recent school reports, awards, and other achievements.

### Character & Community

**EVIDENCE:** Certificates (if appropriate), or a letter of commendation from a teacher, school principal or community member.



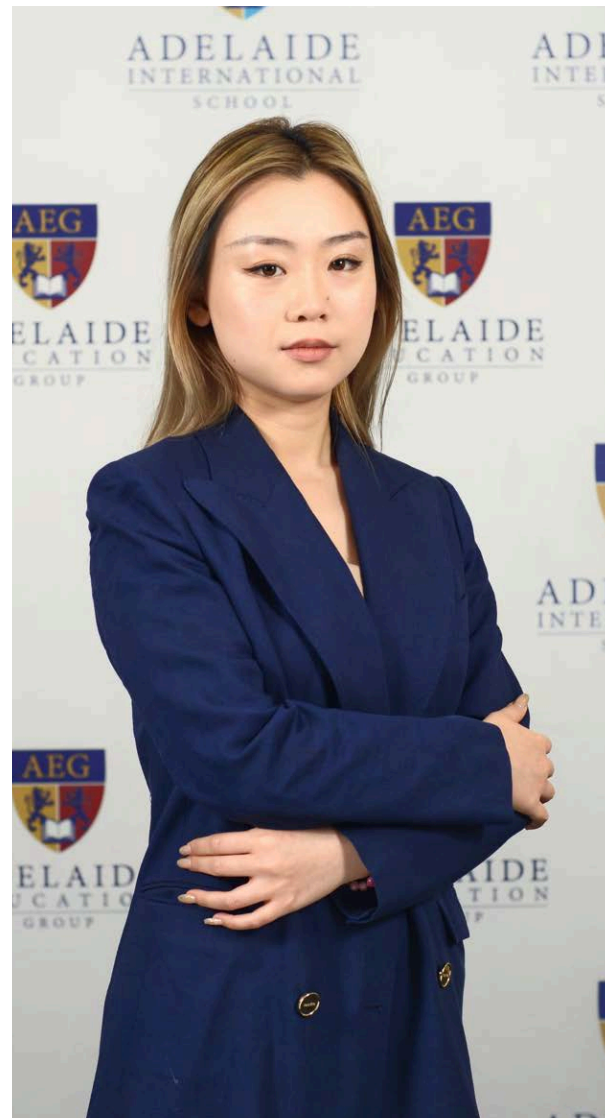
# Wellbeing & Personalised Support

All students are immersed in a quality wellbeing and careers program, with a wellbeing tutor. Students from Vietnam, Indonesia, China, Cambodia, Sri Lanka and Australia, learn in a caring multicultural environment allowing them to form strong friendships.

Wellbeing is a focus at AIS. AIS explicitly teaches and encourages wellbeing across the 5 dimensions: physical, emotional, social, spiritual, and mental. The wellbeing program is a dedicated part of the curriculum and timetable. Learning is relevant to a wide range of issues including cyber- safe environments, inclusion, and trauma-informed practices, as well as rights and responsibilities. AIS uses STEER tracking assessment software to assist students self-manage their wellbeing.

Becoming a global citizen is our aim. The values of ethical decision making, relationships, and a culture of learning are complimented by the school. The virtues of integrity, gratitude, being inclusive, having aspiration, and developing resilience are the core of the wellbeing program.

Sally Xu,  
AIS Student Wellbeing Coordinator



## Guardianship & Support

AIS recommends parents consider registering with a recognised third-party provider of quality and reliable guardianship service to international students. AIS recommends either the Student Guardian Service (SGS) or International Student Alliance (ISA).

### Student Guardian Service (SGS)

SGS has worked extensively with local schools in Adelaide, including AISA schools, to provide comprehensive welfare arrangements for international students under the age of 18. SGS's custodial team members all hold the mandatory 'Responding to Abuse and Neglect' certificate required by the Australian Government. SGS will allocate a support staff member who is bilingual in English and the student's native language, so they can best support the student. SGS also provides timely communication with parents and homestays. SGS's 24/7 service includes airport pick-up and drop-off, accommodation arrangements, if required, and coordination, local briefings, homestay visits, holiday arrangements, emergency assistance support, as well as support with school meetings. SGS assists with finding appropriate counselling advice. For more information please visit [www.studentgs.net](http://www.studentgs.net)

### International Student Alliance (ISA)

ISA has a team of independent multilingual carers whom the student can rely upon for guidance, advice, and support for a range of issues, including academic progress, coaching, personal welfare, social and emotional issues, financial guidance, general safety, and security. They have their own Safe Student App, which is an app designed for students to seek help if they encounter an emergency. This app will directly contact emergency services and notify three of the student's emergency contacts. For more information please visit [www.studentguardians.com](http://www.studentguardians.com)



# Contact Us

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