

ANDERSON SERANGOON JUNIOR COLLEGE



PROSPECTUS 2025

LET'S GO ASR



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**Mr Heng Yew Seng**  
**Principal**

**Anderson Serangoon Junior College**

# PRINCIPAL'S MESSAGE

At ASR, we are family.

Our focus is to grow each student to be a confident individual with a strong mind, a passionate heart, great character and a pair of willing hands to learn, lead and serve.

Here, you will enjoy a refreshed college rhythm of learning, play and rest, where fond memories are created and lasting friendships are forged; where we care, learn and pursue excellence together; and where student life is enriching and never dull, filled with opportunities for you to explore your passion and develop yourself as an Imaginative Thinker and a Caring Leader.

Our unique blend of education, including our flagship STEAM, STEM and Arts Education programmes will develop you holistically and put you in good stead to pursue tertiary education, locally and abroad, and as you navigate your journey ahead in work and life.

You must be familiar with the saying, 'it takes a Village to raise a Child'.

At ASR, as a family, we believe that it extends to:  
It takes a Child/the Children to raise other Children  
It takes a Child/the Children to raise a Village  
It takes a Village to raise Itself and other Villages

We welcome you to come join us and live out our College Motto

*Discere Servire – Non Mihi Solum*  
To Learn, To Serve – Not for Myself (Yourself) Alone.

**OUR**  
**VISION**  
Imaginative Thinkers,  
Caring Leaders  
**MISSION**  
Empowering Students to  
find Purpose, Courage  
and Passion in Learning,  
Leading and Serving.

## **IDENTITY**

### **VALUES**

Integrity  
Humility  
Empathy  
Adaptability  
Respect  
Tenacity

### **MOTTO**

Discre Servire - Non  
Mihi Solum  
To Learn, To Serve - Not  
for Myself Alone



# ACADEMIC EXCELLENCE

Over the years, the college's instructional programmes have played an integral role in helping students build a strong academic foundation.

Our dynamic learning environment drives collaboration and self-directed learning. Learning and research opportunities with universities and research institutes allow students to explore their interests and deepen their understanding.



## Project Work

### H1

- Biology
- Chemistry
- Chinese Language
- Economics
- General Paper
- Geography
- History
- Literature in English
- Malay Language
- Mathematics
- Physics
- Tamil Language

### H2

- Art
- Biology
- Chemistry
- Chinese Language and Literature
- Computing
- Economics
- Further Mathematics
- Geography
- History
- Literature in English
- Malay Language and Literature
- Mathematics
- Physics
- Tamil Language and Literature

### H3

#### MOE-H3 Subjects

- Biology
- Chemistry
- Economics
- English Literature
- Mathematics
- Physics
- Tamil Language and Literature

#### University-Taught H3 Modules

- NUS Geopolitics: Geographies of War and Peace
- NTU Semiconductor Physics and Devices
- SMU Game Theory

#### H3 Research Programmes

- NUS-MOE Humanities and Social Sciences Research

# OUR DISTINCTIVE PROGRAMMES

## Centre of Excellence for STEM and Interdisciplinary Learning

As the Centre of Excellence for Science, Technology, Engineering & Mathematics (STEM) and Interdisciplinary Learning, students can look forward to immersive learning experiences that will equip them with skills to engage in STEM and interdisciplinary fields in higher education and careers. Students are offered a range of STEM and interdisciplinary learning opportunities under three key programmes – STEAM Education, STEM Programme, and Arts Education Programme.

### STEAM Education

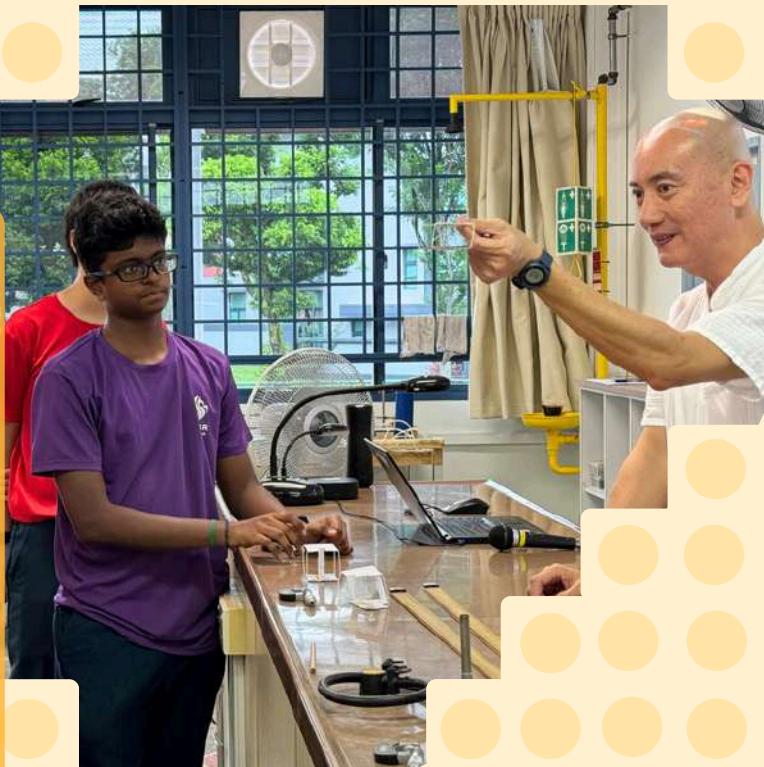
ASRJC offers an interdisciplinary, collaborative approach to learning through STEAM Education. With inquiry at the heart of STEAM Education, we explore real-world issues relevant to our students in an authentic setting through the Design Thinking frame as a user-centric design process. Our ArtScience Festival celebrates interdisciplinary learning and the fusion of Arts and Sciences through our specially curated STEAMinars by ASR teachers and students, and external organisations. The STEAM Learning Journeys are designed to bridge the gap between classroom learning and real-world experiences, all under the overarching theme of 'Sustainability.'



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### STEM Programme

ASRJC leads scientific inquiry and enrichment among schools in the North Zone. Our students can look forward to the mentorship of our experienced teachers, and the use of a dedicated Science research laboratory (Elementz Lab) and a makerspace (PlayPΣn) with advanced equipment to support Science research and innovation projects. Our students also have access to a wide range of Science research opportunities, including our annual International Elementz Science Fair, STEM-related competitions and attachment opportunities in universities and research institutes.



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### Arts Education Programme

Our college's Arts Education Programme is designed for and by our students in the Arts stream to develop aesthetic sensitivity and cultural awareness, while exploring issues through socio-cultural perspectives. The Arts Symposium brings the Arts cohort together to celebrate the richness of the Arts and Humanities through exhibitions curated by our JC2 Arts students. Students can also look forward to the Humanities Academy designed to engage our Arts students to explore artistic disciplines and connect with diverse perspectives.

### ARTS Symposium



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# ASR Scholars Programme

Our college's talent development programme, the ASR Scholars Programme, admits outstanding students with the aim to nurture scholars with a heart to serve. This programme offers mentoring and enrichment opportunities to enhance the students' holistic education experience and to stretch their potential.

In addition, the college offers the ASRJC College Advisory Committee (CAC) Scholarship to top students who have achieved outstanding academic results and excelled in co-curricular and other activities. The scholarship is worth S\$1,000 per annum, tenable for two years. The CAC Scholarship recipients are groomed in our talent development programme.

# ASR eExplore Programme

ASR eExplore prepares students for immersive overseas learning experiences, and focuses on building their understanding of global issues through inter-disciplinary study. The programme allows students to widen their intellectual horizons, experience the outdoors, gain cultural awareness, and exchange ideas with youths in Asian countries.

Anchored in the college's values of integrity, humility, empathy, adaptability, respect and tenacity, the programme facilitates the deepening of 21st Century Competencies such as Critical, Adaptive and Inventive Thinking, Communication, Collaboration and Information Skills, as well as Civic, Global and Cross-Cultural Literacy.

Countries that students have visited include China, Malaysia, Thailand and Vietnam.



# Tamil Language Elective Programme (TLEP-JC)

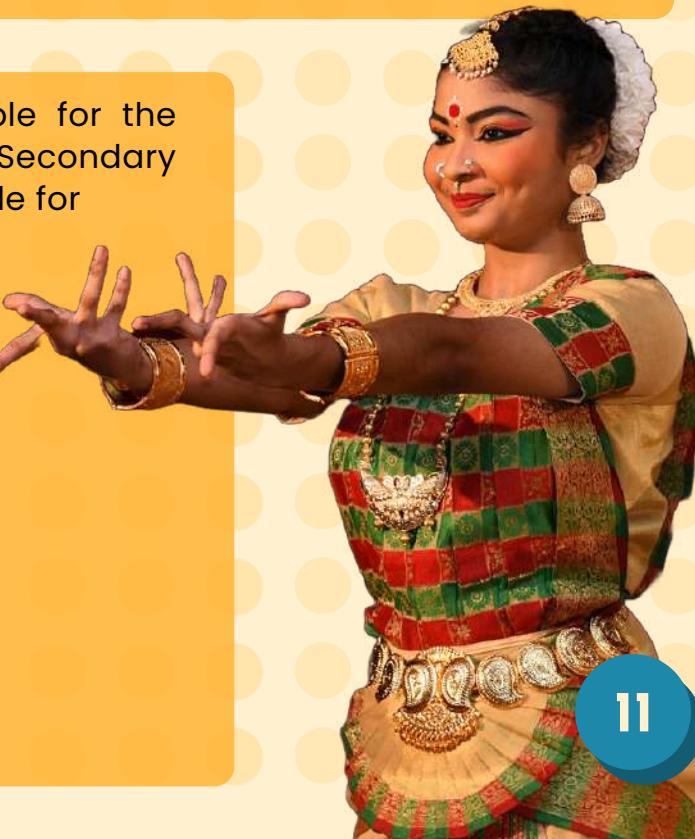
The Tamil Language Elective Programme at the Pre-University Level (TLEP-JC) has been offered at ASRJC since 2020. It aims to nurture students to attain a high level of proficiency and competency in using the Tamil Language, enhance students' knowledge and understanding of Tamil literature and culture, and lastly, develop effectively bilingual students.

TLEP-JC is a two-year programme and TLEP-JC students must offer H2 Tamil Language and Literature (H2TLL) at GCE A-Level examination. Students can look forward to taking part in signature activities, such as language camps and overseas immersion programmes. There are TLEP-JC enrichment activities, such as the literary lecture series, debate and panel discussions and hands-on activities like short filmmaking. TLEP-JC students will also organise and participate in events, such as AGNI at the annual Tamil Language Festival, and experience the depth of Tamil Culture through various workshops and learning journeys.

Singapore Citizens in TLEP-JC may be eligible for the Tamil Language Elective Scholarship (TLES). Secondary school students selected for TLEP-JC are eligible for 2 bonus points for admission to the college.

To apply for TLEP-JC, students must have obtained at least one of the following grades in the GCE O-Level examination:

- Grade B3 in Higher Tamil Language (HTL)  
or
- Grade B4 in HTL and B3 for Literature in Tamil (Full or Elective)  
or
- Grade A2 in Tamil Language (TL)



# HOLISTIC STUDENT DEVELOPMENT

## Leadership Development

ASRJC develops leadership as a mindset as well as a set of practices. With the college values at the core, student leadership development opportunities aim to hone three key mindsets: the courage and desire to make a difference, an openness and receptivity to learning, and positivity and fairness in relating to others and situations.

The college offers several leadership pathways that enable students to develop spheres of influence in college life while deepening their own talents into strengths. The Leadership Development curriculum, with milestone programmes such as the annual LeadASR, supports student leaders in navigating these opportunities and challenges. Ultimately, the ASR leader can be an authentic individual assured of their strengths, a steward capable of managing resources, ideas, and perspectives, and a relational person who empowers others to serve, not just for themselves alone.



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## Civic Education and Civic Advocacy

ASRJC seeks to be a champion of the community. The Civic Education programme in ASRJC offers students experiences to consider what home means to them, the dilemmas of bettering society, the trade-offs in public policymaking, and the possibilities to make a difference. We offer platforms for students to not only speak up, but to take action.

Our motto, Discere Servire - Non Mihi Solum, is a call to serve others. Students can participate in or initiate Service-Learning projects across a diverse range of community segments working with the social service sector and grassroots organisations. Each project is supported by our Service-Learning Teacher-Mentors, guided by the philosophy of the 'Heart to SERVE' – that students should serve from the heart, their skills and strengths, with empathy for others, with rigorous learning and values-in-action, to empower not just themselves, but others and the community.

## Education and Career Guidance (ECG)



ASRJC offers a systematic, rigorous, and research-based ECG programme which guides students in making informed education and career choices. At the end of JC1, students can choose to take up the ASR Industry Attachment (work attachments). At JC2, students' exploration of possible education and career pathways is enhanced by two annual Symposia: The ASR Career and Scholarship Symposium sees industry practitioners sharing their expertise and experiences. The ASR University and Scholarship Symposium allows students to explore the higher education landscape and the factors in choosing a programme of study at the university.

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## PERFORMING ARTS

Performing arts CCAs are a mainstay in national and international competitions and many others have performed in exciting venues all over the world.

- Chinese Orchestra
- Choir
- Dance Society (*Contemporary*)
- StageWorks (English Drama)
- Guitar Ensemble
- Symphonic Band



## SPORTS AND GAMES

Students appreciate the quality programmes offered as well as the many opportunities available to learn a new skill, pursue one's interests and stretch one's potential.

- Badminton
- Basketball
- Football (Boys)
- Ultimate Frisbee
- Hockey
- Netball
- Shooting (*Air Pistol and Rifle*)
- Table Tennis
- Taekwondo
- Tennis
- Touch Rugby (Girls)
- Volleyball

## CLUBS AND SOCIETIES

The clubs and societies in the college reflect some of the diverse interests of our students.

- Audio Visual Aid Club
- Chinese LDDS
- Debate and Creative Communications
- Community Champions Council
- Outdoor Activities Club
- Photographic Society
- Red Cross Youth
- STEM
- Strategist Society
- Students' Council
- Tamil LDDS
- Visual Arts Club

# CO-CURRICULAR ACTIVITIES

CCAs are an integral and exciting part of life in the college, and the college provides a CCA experience that engages, empowers and enriches students. Students choose the experience they want from a broad range of CCAs in Performing Arts, Sports, and various Clubs and Societies.

## 3H2 and 1H1 Content Subject Combinations (Arts)

	H2	H2	H2	H1
1	Economics	History	Literature	Mathematics
2	Economics	History	Literature	Physics
3	Economics	History	Literature	Biology
4	Economics	History	Literature	Chemistry
5	Art	History	Literature	Mathematics
6	Art	History	Literature	Physics
7	Art	History	Literature	Biology
8	Art	History	Literature	Chemistry
9	Economics	Art	Literature	Mathematics
10	Economics	Art	Literature	Physics
11	Economics	Art	Literature	Biology
12	Economics	Art	Literature	Chemistry
13	Economics	History	Art	Mathematics
14	Economics	History	Art	Physics
15	Economics	History	Art	Biology
16	Economics	History	Art	Chemistry
17	Economics	Geography	Literature	Mathematics
18	Economics	Geography	Literature	Physics
19	Economics	Geography	Literature	Biology
20	Economics	Geography	Literature	Chemistry
21	Art	Geography	Literature	Mathematics
22	Art	Geography	Literature	Physics
23	Art	Geography	Literature	Biology
24	Art	Geography	Literature	Chemistry
25	Economics	Geography	Art	Mathematics
26	Economics	Geography	Art	Physics
27	Economics	Geography	Art	Biology
28	Economics	Geography	Art	Chemistry
29	Economics	History	MTLL	Mathematics
30	Economics	History	MTLL	Physics
31	Economics	History	MTLL	Biology
32	Economics	History	MTLL	Chemistry
33	Economics	Geography	MTLL	Mathematics
34	Economics	Geography	MTLL	Physics
35	Economics	Geography	MTLL	Biology
36	Economics	Geography	MTLL	Chemistry
37	Economics	History	Mathematics	Geography
38	Economics	History	Mathematics	Literature
39	Economics	History	Mathematics	Chemistry
40	Economics	History	Mathematics	Physics
41	Economics	History	Mathematics	Biology

### KEY:

- Literature refers to Literature in English.
- MTLL refers to Mother Tongue Language and Literature. Students can choose to offer Mother Tongue Language and Literature in Chinese, Malay, or Tamil.
- Further Maths refers to Further Mathematics.

\*Students who perform well at the JC1 promotional Examination may opt to take up a H3 subject.

\*To be exempted from H1 Mother Tongue Language, students are required to obtain at least a D7 for GCE O-Level Higher Mother Tongue Language.

# SUBJECT COMBINATIONS

The college offers a wide variety of subject combinations. In choosing a subject combination, students should consider the course they wish to pursue in university and its pre-requisites. Students are required to offer General Paper, Project Work and Mother Tongue Language\*.

## 3H2 and 1H1 Content Subject Combinations (Science)

	H2	H2	H2	H1		H2	H2	H2	H1
82	Mathematics	Chemistry	Physics	History	117	Mathematics	Chemistry	MTLL	History
83	Mathematics	Chemistry	Physics	Economics	118	Mathematics	Chemistry	MTLL	Economics
84	Mathematics	Chemistry	Physics	Geography	119	Mathematics	Chemistry	MTLL	Geography
85	Mathematics	Chemistry	Physics	Literature	120	Mathematics	Chemistry	MTLL	Literature
86	Mathematics	Chemistry	Biology	History	121	Mathematics	Chemistry	MTLL	Physics
87	Mathematics	Chemistry	Biology	Economics	122	Mathematics	Chemistry	MTLL	Biology
88	Mathematics	Chemistry	Biology	Geography	123	Mathematics	Physics	MTLL	History
89	Mathematics	Chemistry	Biology	Literature	124	Mathematics	Physics	MTLL	Economics
90	Mathematics	Chemistry	Economics	History	125	Mathematics	Physics	MTLL	Geography
91	Mathematics	Chemistry	Economics	Geography	126	Mathematics	Physics	MTLL	Literature
92	Mathematics	Chemistry	Economics	Literature	127	Mathematics	Physics	MTLL	Chemistry
93	Mathematics	Chemistry	Economics	Physics	128	Mathematics	Physics	MTLL	Biology
94	Mathematics	Chemistry	Economics	Biology	129	Mathematics	Computing	Physics	History
95	Biology	Chemistry	Economics	Mathematics	130	Mathematics	Computing	Physics	Economics
96	Mathematics	Chemistry	Art	History	131	Mathematics	Computing	Physics	Geography
97	Mathematics	Chemistry	Art	Geography	132	Mathematics	Computing	Physics	Literature
98	Mathematics	Chemistry	Art	Literature	133	Mathematics	Computing	Further Maths	History
99	Mathematics	Chemistry	Art	Physics	134	Mathematics	Computing	Further Maths	Economics
100	Mathematics	Chemistry	Art	Biology	135	Mathematics	Computing	Further Maths	Geography
101	Mathematics	Chemistry	Art	Economics	136	Mathematics	Computing	Further Maths	Literature
102	Mathematics	Physics	Economics	History	137	Mathematics	Computing	Economics	Biology
103	Mathematics	Physics	Economics	Geography	138	Mathematics	Computing	Economics	Chemistry
104	Mathematics	Physics	Economics	Literature	139	Mathematics	Computing	Economics	Physics
105	Mathematics	Physics	Economics	Chemistry	140	Mathematics	Computing	Economics	History
106	Mathematics	Physics	Economics	Biology	141	Mathematics	Computing	Economics	Geography
107	Mathematics	Physics	Art	History	142	Mathematics	Computing	Economics	Literature
108	Mathematics	Physics	Art	Geography	143	Mathematics	Computing	Chemistry	History
109	Mathematics	Physics	Art	Literature	144	Mathematics	Computing	Chemistry	Economics
110	Mathematics	Physics	Art	Chemistry	145	Mathematics	Computing	Chemistry	Geography
111	Mathematics	Physics	Art	Biology	146	Mathematics	Computing	Chemistry	Literature
112	Mathematics	Physics	Art	Economics					
113	Mathematics	Further Maths	Physics	History					
114	Mathematics	Further Maths	Physics	Economics					
115	Mathematics	Further Maths	Physics	Geography					
116	Mathematics	Further Maths	Physics	Literature					

## Additional Information on Subjects/Combinations

Subject/ Combination	Level	Remarks
Art	H2	<ul style="list-style-type: none"> <li>• Students are required to sit for a selection test.</li> </ul>
Computing	H2	<ul style="list-style-type: none"> <li>• Students are required to sit for a selection test.</li> </ul>
Further Mathematics	H2	<ul style="list-style-type: none"> <li>• H2 Further Mathematics will be offered with H2 Mathematics as a double mathematics course.</li> <li>• Students are required to sit for a selection test.</li> </ul>
4H2 Content Subject Combinations	-	<ul style="list-style-type: none"> <li>• Students from previous cohorts offering 4 H2 content subjects typically obtained:           <ul style="list-style-type: none"> <li>◦ LIR5 (raw) of 10 or better,</li> <li>◦ English B3 or better,</li> <li>◦ and relevant H2 subjects A1 or A2.</li> </ul> </li> </ul>



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## CONTACT US!



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