



SOAR GETHER

ANDERSON SERANGOON JUNIOR COLLEGE

PROSPECTUS 2023

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PRINCIPAL'S MESSAGE

DISCERE SERVIRE – NON MIHI SOLUM

To Learn, To Serve – Not for Myself Alone

Student life at Anderson Serangoon Junior College is enriching, never dull and filled with opportunities to explore your passion and develop yourself as an Imaginative Thinker and a Caring Leader. We welcome students from over 120 secondary schools and extend our warmest invitation to come join our family.

Here at our college, you will enjoy our unique blend of education that includes our flagship STEAM (Science, Technology, Engineering, Arts & Mathematics) programmes and many more. These will develop you holistically and put you in good stead in the pursuit of tertiary education, local and abroad, and for your journey ahead in work and life. Beyond the learning experience, the college environment is conducive, and our teachers and staff are caring and nurturing.

As the saying goes, 'it takes a village to raise a child', and that's what we offer here. In return, we have a simple expectation of you as a student of Anderson Serangoon Junior College, and that is, To Learn, To Serve – Not for Myself (Yourself) Alone. We look forward to learning and serving with you.

Mr Heng Yew Seng
Principal
Anderson Serangoon Junior College

OUR IDENTITY



Vision

Imaginative Thinkers, Caring Leaders

Mission

Empowering Students to find Purpose, Courage and Passion in Learning, Leading and Serving

Values

- Integrity
- Humility
- Empathy
- Adaptability
- Respect
- Tenacity

Motto

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

Subjects Offered

H1

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

H2

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

H3

MOE-H3 Subjects

Biology
Chemistry
History
Mathematics
Physics
Tamil Language & Literature

University-Taught H3 Modules

NTU Molecular Biology
NTU Semiconductor Physics & Devices
NUS Geopolitics: Geographies of War & Peace
SMU Game Theory

H3 Research Programmes

NTU Nanyang Research Programme
NUS Science Research Programme
NUS-MOE Humanities and Social Sciences Research

Over the years, the college's instructional programmes 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 institutions allow students to explore their interests.



ACADEMIC
EXCELLENCE

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 & 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 themes and issues relevant to our students in an authentic setting across the Sciences, Technology, Engineering, the Arts and Mathematics (STEAM). Students will have the opportunity to plan and run STEAM-related activities. This includes running workshops at our annual ArtScience Festival, a day set aside for all students to explore concepts or real-life issues through an interdisciplinary perspective. Through STEAM Education, we prepare our students to tackle real-world issues and embrace life-long learning.



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 hackathons, and competitions & attachment opportunities in universities and research institutes.



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. Students can look forward to learning opportunities such as plays, movie screenings, talks by distinguished speakers, and learning journeys to museums. Students also organise the Arts Symposium, where they showcase their learning and curate their very own Arts Learning Trail around Singapore.



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.

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 | Guitar Ensemble |
| Choir | Harmonica Band |
| Dance Society (Contemporary) | Symphonic Band |
| StageWorks (English Drama) | |

SPORTS & 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 | Shooting (Air Pistol and Rifle) |
| Basketball | Table Tennis |
| Football | Taekwondo |
| Ultimate Frisbee | Tennis |
| Hockey | Touch Rugby (Girls) |
| Netball | Volleyball |

CLUBS & SOCIETIES

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

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

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.

CHARACTER & CITIZENSHIP EDUCATION



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 experience (work attachments). At JC2, students' exploration of possible education and career pathways is enhanced by two annual Symposia: The ASR Career 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.



Talent Development (Alpha) Programme

Our students enter the college with different aspirations. The Talent Development Programme, a.k.a Alpha Programme, empowers our students to fulfil their aspirations through a wide range of intellectual and co-curricular opportunities to develop the students in 6 key areas: leadership, academic, community service, expanding perspectives, skills and achievements.

In addition, the ASRJC College Advisory Committee (CAC) offers scholarships to outstanding JC1 students who excel in their academic and non-academic domains. The scholarship worth \$1,000 per annum, tenable for 2 years subject to satisfactory academic performance and conduct at JC1. The CAC Scholarship awardees will be enrolled into the Alpha Programme.



Tamil Language Elective Programme (TLEP-JC)

TLEP-JC is an initiative by the Ministry of Education which has been implemented in Anderson Serangoon Junior College 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)



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 at H1 Level. 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.

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

Key:

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

3H2 and 1H1 Content Subject Combinations (Arts)

	H2	H2	H2	H1		H2	H2	H2	H1
1	Economics	History	Literature	Mathematics	42	Art	History	Mathematics	Geography
2	Economics	History	Literature	Physics	43	Art	History	Mathematics	Literature
3	Economics	History	Literature	Biology	44	Art	History	Mathematics	Chemistry
4	Economics	History	Literature	Chemistry	45	Art	History	Mathematics	Physics
5	Art	History	Literature	Mathematics	46	Art	History	Mathematics	Biology
6	Art	History	Literature	Physics	47	Art	History	Mathematics	Economics
7	Art	History	Literature	Biology	48	Economics	Art	Mathematics	Literature
8	Art	History	Literature	Chemistry	49	Economics	Art	Mathematics	Chemistry
9	Economics	Art	Literature	Mathematics	50	Economics	Art	Mathematics	Physics
10	Economics	Art	Literature	Physics	51	Economics	Art	Mathematics	Biology
11	Economics	Art	Literature	Biology	52	Economics	Art	Mathematics	Geography
12	Economics	Art	Literature	Chemistry	53	Economics	Art	Mathematics	History
13	Economics	History	Art	Mathematics	54	Economics	Geography	Mathematics	History
14	Economics	History	Art	Physics	55	Economics	Geography	Mathematics	Literature
15	Economics	History	Art	Biology	56	Economics	Geography	Mathematics	Biology
16	Economics	History	Art	Chemistry	57	Economics	Geography	Mathematics	Chemistry
17	Economics	Geography	Literature	Mathematics	58	Economics	Geography	Mathematics	Physics
18	Economics	Geography	Literature	Physics	59	Art	Geography	Mathematics	History
19	Economics	Geography	Literature	Biology	60	Art	Geography	Mathematics	Literature
20	Economics	Geography	Literature	Chemistry	61	Art	Geography	Mathematics	Biology
21	Art	Geography	Literature	Mathematics	62	Art	Geography	Mathematics	Chemistry
22	Art	Geography	Literature	Physics	63	Art	Geography	Mathematics	Physics
23	Art	Geography	Literature	Biology	64	Art	Geography	Mathematics	Economics
24	Art	Geography	Literature	Chemistry	65	Economics	MTLL	Mathematics	History
25	Economics	Geography	Art	Mathematics	66	Economics	MTLL	Mathematics	Literature
26	Economics	Geography	Art	Physics	67	Economics	MTLL	Mathematics	Geography
27	Economics	Geography	Art	Biology	68	Economics	MTLL	Mathematics	Biology
28	Economics	Geography	Art	Chemistry	69	Economics	MTLL	Mathematics	Chemistry
29	Economics	History	MTLL	Mathematics	70	Economics	MTLL	Mathematics	Physics
30	Economics	History	MTLL	Physics	71	Economics	Literature	Mathematics	History
31	Economics	History	MTLL	Biology	72	Economics	Literature	Mathematics	Geography
32	Economics	History	MTLL	Chemistry	73	Economics	Literature	Mathematics	Biology
33	Economics	Geography	MTLL	Mathematics	74	Economics	Literature	Mathematics	Physics
34	Economics	Geography	MTLL	Physics	75	Economics	Literature	Mathematics	Chemistry
35	Economics	Geography	MTLL	Biology	76	Art	Literature	Mathematics	History
36	Economics	Geography	MTLL	Chemistry	77	Art	Literature	Mathematics	Geography
37	Economics	History	Mathematics	Geography	78	Art	Literature	Mathematics	Biology
38	Economics	History	Mathematics	Literature	79	Art	Literature	Mathematics	Physics
39	Economics	History	Mathematics	Chemistry	80	Art	Literature	Mathematics	Chemistry
40	Economics	History	Mathematics	Physics	81	Art	Literature	Mathematics	Economics
41	Economics	History	Mathematics	Biology					

3H2 and 1H1 Content Subject Combinations (Science)

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

4H2 Content Subject Combinations

	H2	H2	H2	H2
143	Mathematics	Chemistry	Physics	Economics
144	Mathematics	Chemistry	Biology	Economics
145	Mathematics	Further Maths	Physics	Economics
146	Mathematics	Computing	Physics	Economics
147	Mathematics	Computing	Further Maths	Economics

Subject/Combination Eligibility Criteria

Subject/Combination	Level	Remarks
Further Mathematics	H2	<ul style="list-style-type: none"> • H2 Further Mathematics will be offered with H2 Mathematics as a double mathematics course. • Students are required to sit for a selection test.
Art	H2	<ul style="list-style-type: none"> • Students are required to sit for a selection test.
4H2 Content Subject Combinations	-	<ul style="list-style-type: none"> • Students from previous cohorts typically obtained: <ul style="list-style-type: none"> o L1R5 (raw) of 10 or better, o and English B3 or better, o and relevant H2 subjects A1 or A2.

SUBJECT COMBINATIONS

Contact us!



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Soar Together



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