



THE AI EXPERIENCE

RIDING NEW WAVES



DNA OF AI STUDENTS

Vision

Every AI student, a young lady or gentleman who cares, learns and excels for AI and for nation

Mission

To grow students with strength of character, nurture inquiring and disciplined minds, inspire courage to lead and serve

Values of AI Students

RESILIENCE

Ability to be strong and positive again after a difficult situation



INTEGRITY

Ability to uphold strong moral values



EXCELLENCE

Ability to achieve quality performance in academic and non-academic domains



STEADFASTNESS

Ability to stay committed and be dependable



COURAGE

Ability to be brave in the face of challenges and new opportunities



CARE

Ability to show concern for and cherish self, others and the environment



GRATITUDE

Ability to be thankful and show appreciation for others



SIGNATURE PROGRAMMES IN AI

APPLIED LEARNING PROGRAMME (ALP):

Critical Social Inquiry and Media Literacy



AI students working on their news article

Have you ever interviewed people on a train before? Well, through AI's Applied Learning Programme, you just might! As part of their entry to a Journalism competition organised by the LianHe ZaoBao, our Sec 2 Higher Chinese students interviewed members of public on a moving train to hear the voices of the ordinary people.

Since 2017, AI has conducted targeted social inquiry projects for each level. These projects encourage AI students to have a more critical eye to become concerned citizens with a heart for society. Equipped with newly-acquired media-literacy skills, Sec 1 students conduct research to find reliable sources of information to create

infographics on challenges faced by teenagers. The Sec 2 students explore social concerns through documentaries, while Sec 3 students delve into the topic of integration between migrant workers and Singaporeans in their Social Studies lessons.

“The Chinese Newspaper Editorial Competition gave me a better understanding of how to work in groups to accomplish a task. It gave me more experience in interviewing the public and I learnt to arrange information systematically. I also gained a deeper appreciation of the Chinese Language. I am really thankful for this rewarding experience which helped me understand the hard work of the news editor in writing excellent articles!”

Clarise Tay, 2E1



AI Sec 3 students achieved first runner-up in the Chinese Newspaper Editorial Competition



Final work submitted by AI Sec 2 students that won them the commendation award in the Chinese Newspaper Editorial Competition

LEARNING FOR LIFE PROGRAMME (LLP):**Character Development through Outdoor Learning Experience (OLE)**

Ask any AI student and they will tell you how OLE has defined AI's identity and heritage even years after they leave the school. These collective memories are uniquely AI, making OLE part of the school's DNA. Our Learning for Life Programme (LLP) is a broad-based developmental programme that spans from Sec 1 to 3, with extended opportunities for students with special interest in outdoor activities to be trained as outdoor leaders. It provides students with authentic, real world experiences to learn teamwork, build mental and emotional strength, as well as develop self and team leadership through taking on physical challenges. OLE also promotes environmental appreciation through outdoor activities.



Orienteering - Cycling

OLE is calling and WE must go!**Secondary One**

- Swim Safer Programme
- Kayaking Certification
- Orienteering – Hiking
- High Elements

Secondary Two

- Kayaking Expedition
- Trekking
- Orienteering – Cycling
- Rock Climbing
- Abseiling
- Camp Craft – Cooking and Camping

Secondary Three

- Camping at St John's Island
- Kayaking at Pulau Ubin
- Cycling at Park Connector and Green Corridor
- Hiking at Gunung Lambak, Malaysia



AI students learning the importance of teamwork in kayaking at Pulau Ubin

“After going through three years of OLE, I feel that OLE 3 is the most memorable and enjoyable. Through activities such as kayaking and hiking, I get to enjoy the beauty of nature, and immerse in the fun-filled “vacation” away from school. On top of that, I form new friendships through the shared experiences. Taking part in OLE allows me to step out of my comfort zone and I would like to thank AI for this opportunity!”

Tan Hong Zhang, 3E4



AI Outdoor Leaders hiking in Hong Kong

Grooming our own Outdoor Leaders

OLE does not stop here! Students with special interest in the outdoors are selected and groomed as Outdoor Leaders. Through overseas expeditions, these leaders are given extended opportunities to develop

outdoor survival skills and a deeper appreciation of environmental issues. These Outdoor Leaders will apply their learning by planning and leading the Sec 2 camp.

Hong Kong OLE Trip

Programme includes:

- Nature Exploration on Lantau Island
- Environmental sustainability at Lantau Country Park: Understanding how rapid development is affecting the natural environmental
- Cultural Immersion in Tai O village: Discovering cultural diversity and learning about the coastal habitats
- Visit to the Local Environment Education Centre at Tai Tam Country Park
- Visit to the Pui Ching Middle School



AI Outdoor Leaders at Pui Ching Middle School in Hong Kong

“Being an outdoor leader allows me to learn and improve myself as a person. I learnt the importance of risk management and how we should think through our actions before executing. During the Hong Kong OLE trip, we did many physical activities such as hiking through the mountains which taught me the value of resilience. I understand that having the mental strength to persevere is the key to doing anything well. This experience of being an outdoor leader opens up many opportunities for me to lead and learn new skills such as facilitation, which will be beneficial in the long run when I lead teams in future. **”**

Xavier Bek Song Ze, 3E4

ENHANCED MUSIC PROGRAMME (EMP):

EMPowering Our Students Through Music



Student-initiated AESPIRE Lunchtime Concert

Imagine going to a school that is filled with melodious music around the campus. Through access to professional audio equipment and music technology, interactive jamming spaces, AESPIRE lunchtime concerts, and external performance platforms, AI students have numerous opportunities to express themselves through music. AI equips and empowers our students to become confident and passionate musicians. Apart from school-based learning experiences, our students also have opportunities to collaborate with industry partners and educational institutions, such as The RICE Company, Yong Siew Toh Conservatory of Music, Nanyang

Academy of Fine Arts, Thunder Rock School, Raffles Institution, and Anglo Chinese School (Independent).

DID YOU KNOW?

- AI is one of only four schools in Singapore offering the Enhanced Music Programme (EMP), and the only EMP school in the North Zone.
- AI is also a centre for O-Level Music, serving students from all over Singapore.
- AI has two grand pianos, three music rooms, dedicated laptops with music software (Ableton, Mixcraft, Sibelius), and a music library with scores, books, and recordings.

“As an EMP student, I have opportunities to undergo diverse learning experiences with my classmates. In particular, I enjoy attending workshops, masterclasses, and concerts, which allow me to obtain a better understanding of the content that I cover in class. I also appreciate the fact that we get to perform at different venues outside of school, which have enabled me to develop greater confidence as a performer.”

Clara Koh, 3E3



AI EMP Students with their music mentors from ACS(I)

HIGHLIGHTS OF LIFE IN AI ACADEMIC LEARNING

TEACHING AND LEARNING IN AI:

Stretch-Mass-Support (SMS)

AI believes in helping our students build strong academic foundations so that they can progress on well in post-secondary education. Through emphasis on positive tone of learning, good study habits, high standards and expectations, our students learn

to master academic resilience while being instilled with a passion for learning. Our stretch-mass-support (SMS) approach allows students of different abilities to receive the best support for academic excellence.

Stretch	Mass	Support
Positive challenges and extension of learning beyond school	Deepening learning experiences for all students	Focused attention and additional support to bridge learning gaps

Teaching Thinking for Learning (TTL)

Deep in discussion, experimenting with new technology, self-reflection, sharing of ideas among teachers is a common sight you will see in AI. The AI teaching community values effective teaching and engaged learning in the classroom. Our teachers aim to grow the AI thinker in every student - a confident young gentleman or lady who possesses an inquiring and disciplined mind.

In a constantly evolving world, our AI Thinkers have to be prepared for complex problems that have no simple

solutions. They need to acquire critical and creative thinking skills early to navigate through life's uncertainties. For this to happen, our teachers realised that the way we teach also needs to evolve and this paved the way for creating the Teaching Map for Teaching Thinking for Learning (TTL). It serves as a compass to direct us towards four key Teaching Areas which comprises effective teaching practices that were developed from the expertise and experience of teachers within AI and from the larger teaching

community. Our TTL Teaching Map will guide us and our communal spirit will help us challenge and push boundaries in teaching so that our students will be future-ready.

“What I appreciate about TTL is the frequent conversations we have about teaching. The more we experiment and reflect, the better we are able to develop our AI thinkers.”

Mrs Jasvin Rai

Creators of the Next Literary Buzz

Aspiring to be the author of the next best-selling novel? The writing camp at AI could be the perfect stepping stone that sets you up for an exciting journey with stories that are uniquely yours! While many students typically have several interesting ideas to pursue, few are able to capture the full essence of their thoughts and convey these effectively through prose. Through the writing camp, students learn how to express actions, emotions, and scenes with suitable words and phrases. By working in teams, students have many opportunities to stimulate creativity and bounce ideas off each other. The fruit of their labour is showcased in *Contemplations*, a school publication of short stories.

“I am grateful for the opportunity to participate in the writing camp. I was able to pick up new strategies to brainstorm and consolidate my ideas in a systematic manner. Although much of the new information that I encountered was initially foreign to me, I found these extremely useful in helping me to refine my writing. I am excited to apply this new knowledge and hope that my stories will get published one day!”

Nurul Atiqah Binte Abdullah, 1E4

Speaking to Inspire Hearts and Minds

15 seconds. 1 prompt. 1 speech. These were the circumstances that our students overcame to be crowned AI's next top speaker. The school's inaugural speech competition was marked by an intensive battle of speed, wit, eloquence, and persuasion. Although many participants could be considered novices in the art of public speaking, several students thrived under a stressful environment to craft arguments that moved the hearts of their audience. Eventually, 3 finalists were selected and trained to present a prepared speech in front of the entire school during the National Day celebrations. Equipped with additional tips and techniques from their teachers, the finalists experienced a breakthrough in their presentation skills, engaging their peers with motivational and entertaining items that even involved singing. Eventually, amidst the pool of talent, one winner was deservedly accorded the title of AI's very first top speaker.

“The speech competition was an excellent opportunity for me to hone my oratorical skills. As a performer with the band, I have experience being in front of an audience. So it was interesting to be able to perform under a different setting. I am thankful for the mentoring that I received from my teachers, because they imparted helpful tips that enabled me to speak in a more structured, interesting, and convincing manner.”

Ariel Kwa Jie Yun, 3N2, AI's first top speaker

Learning Beyond Classroom, Experiencing the Big Stage

Keen to experience the buzzing atmosphere of a world class production in a grand theatre? At AI, every Sec 3 student has the opportunity to watch a specially chosen musical. Each is a spectacular extravaganza that features beautiful costumes, dazzling choreography, and familiar tunes. Over the years, AI students have watched hits such as The Lion King, Phantom of the Opera and Les Miserables! Through this experience, the students develop a greater appreciation for arts performances of world-class standards.



Excited students at the Lion King musical

“As a member of the school's Oratorical Debate and Drama society, I consider myself to be fairly familiar with the theatre arts. Nevertheless, I was mesmerised by the entire Lion King musical, especially in terms of the production aspects, since I had only seen snippets of the movie as a child. It was refreshing to see the film come to life under such an interactive setting.”

Erni Faizah Bte Iskandar, 3E2

Learning Beyond Classroom, Exploring the World!

Tired of studying within the confines of the classroom walls all the time? In AI, students have a chance to take their lessons into the real world for an authentic learning experience! AI organises yearly overseas trips that span across the various languages – Malay, Tamil and Chinese. In the 2017's Chinese Language trip to Taiwan, students visited the National Palace Museum, Chiang Kai-shek Shihlin Residence as well as the Puppet Theatre Museum. Besides gaining insights on the history and culture of Taiwan, AI students also deepened their interest in the Chinese culture. Over at the Neihu Recycling Plant, students learnt about Taiwan's successful implementation of recycling policies and how recycling is a big part of their daily lives. Furthermore, they also had a chance to connect their learning from Chinese Literature lesson with the natural landscape in Hualien's

Taroko National Park, Qixing Lake and Chingshui Cliff. To top it off, students were invited for an Orchestra musical exchange with the students from Taipei Municipal Min Sheng Junior High School.

“The immersion trip to Taiwan was enriching and fun. I learnt about their education system, culture and especially their history. We went to various historical places that brought us back to centuries ago. As a member of the AI's Chinese Orchestra, I was fortunate to have a musical exchange with a Taiwanese school where I picked up useful performance tips and skills. I enjoyed this trip and I am thankful to AI for this opportunity.”

Keith Go Jie Qi, 3E4



AI students at the Chinese Orchestra Musical Exchange



AI students learning about the landscape of Qixing Lake

LEARNING BEYOND CLASSROOM, EXPLORING CAREER INTERESTS



AI students trying out a flight simulator!

Budding Pilots take flight in AI!

Not everyone gets a chance to fly a plane, at least in their secondary school years. But AI students got lucky when they took part in the Aerospace Fundamentals with Flight Simulation module at Singapore Polytechnic. These Sec 3

students had their hands on the flight simulator as they learnt to manoeuvre the cockpit system, flying the friendly skies of Singapore. Beyond the excitement of 'flying,' they also learnt some key flight principles - how aircrafts defy gravity and fly thousands

of miles above sea level. Over the course of this module, students got a taste of the aviation industry helping a few among them to be more determined to become a pilot!

“This Aerospace module is indeed special as I get to experience polytechnic life and how aerospace is essential to the commercial, military and business sectors. I must admit that the experience was surreal as I had the opportunity to operate a real cockpit system. I am now keener than ever to consider aerospace engineering as my polytechnic course. I am excited to become a pilot one day.”

Chan Qing Kai, 3E4



Budding News Reporters of the 21st Century

Do you have an interest in journalism and aspire to be a news reporter? At AI, you get an opportunity to have a taster of the 21st Century News Reporting module offered as part of the Advanced Elective Module (AEM) by Republic

Polytechnic. Students are exposed to techniques of news creation specific to different target audience and the significance of cross-cultural understanding. In the process, students become more attuned to the importance of cultural signs and

symbols as well as the nature of discrimination and prejudice that may exist in media reports. To consolidate their learning, these budding reporters get a chance to apply their journalistic flair to produce a news package.

“This AEM has made me realise the importance of journalism and its effects on society. I picked up new skills such as designing interview questions that are unbiased and unoffensive. I also learnt to prepare a proper video interview as well as new techniques of video editing. This module has enhanced my knowledge of journalism, a career which I aspire to work towards.”

Jessie Phay Jie Xin, 3E4

DID YOU KNOW?

AI makes expansive partnerships with industries which allow our students to undergo work experience so as to develop the soft skills to prepare them for the future. This year the Sec 3 Normal Technical students had work experience in various fields such as retail at CK Departmental Store, healthcare at National Kidney Foundation Dialysis Centre and social work at All Saints' Home.

HIGHLIGHTS OF LIFE IN AI

BUILDING STRENGTH OF CHARACTER

Values-in-Action @ AI



AI Sec 3 students spending meaningful time with children at a child care centre

You would probably read about worms in the Science textbook but who would expect anyone to touch them? In the spirit of 'Reduce, Reuse and Recycle', the class of 1N1 students introduced the concept of composting to the canteen vendors and collected food waste in order to turn them into compost containers. This project is one of the many creative ones undertaken by all classes in AI as part of their Service Learning experience.

For a whole term, classes brainstormed suitable projects based on the issues that they saw as worthy causes to pursue within the school or in the community. Facilitated by their Form Teachers, the classes will then create solutions and act on these social causes. In doing so, they develop attentive hearts to care for these issues and see the important role they can play in the community.

“ Our VIA project, though simple, has taught us that worms are important to our environment. We care for the worms, the same way we care for our classmates and family members. Echoing our school value of care, our Service Learning project shows how we can make a difference by caring for the environment. **”**

Tan Ru Bing Rachael, 1N1



AI Sec 5 students interacting with elderly at an old folks' home



AI Sec 1 students making their compost container

AI - An Inclusive School

As a school with an Integrated Programme for the visually impaired (VI), AI strongly believes that VI students deserve the same opportunities as sighted students. Since 1967, AI has dedicated countless

efforts to provide lesson customisation, academic support and practical assistance to help VI students to adjust to mainstream school environment, pursue their studies and interact socially with their sighted peers.



VI students on an urban hike with their sighted friends

DID YOU KNOW?

- VI students participate in the school's Outdoor Learning Experience (OLE) where they engage in activities such as hiking and high elements together with their sighted school mates.
- Since 2014, AI has been organising learning journeys for every Sec 1 cohort to Dialogue in the Dark Singapore at Ngee Ann Polytechnic.
- VI students are physically fit and active! They participate in Soundball Tennis, physical education lessons, horse-riding, and many more.

“ I truly enjoyed going to Dialogue in the Dark. It was a great opportunity as we got to experience living in darkness which is what our VI friends have to go through everyday. During the Dialogue in the Dark, although there was someone guiding me, I still felt insecure. I think the VI students are very brave because even though they cannot see, they make use of their other senses to engage with the world. I learnt to be more inclusive and empathetic towards the VI students in my school. I also learnt to treat VI students like normal people because I think that they deserve this respect. **”**

Kelly Soh Shi Ya, 1E1

“ Thank you, AI for organising this Dialogue in the Dark learning journey. It is a great opportunity for the children to learn empathy towards their VI friends. Thank you for providing our children with a meaningful education. **”**

Parent of Theseus Puar, 2E4

Our in-house 'Cirque Du Soleil'

Learning how to throw the diablo is not just about mastering the skill; it is also about helping students develop focus and build resilience.

As part of AI's Normal Technical (NT) Programme, students undergo ten intensive sessions of Circus Arts training where students learnt to skip, juggle

and throw the diablo all at once. As a culmination of their learning, our students displayed their circus arts during the National Day Concert.



“ I thought of giving up during the first few sessions as it seemed so difficult to control the diablo. However, with the encouragement of my fellow classmates and form teachers, I persevered and eventually managed to put up a confident performance in front of the whole school. I learnt the importance of staying focused and not to give up even when things get tough. **”**

Warren Wong, 3T1

DISCOVERING OUR TALENTS AND GROWING HOLISTICALLY



HIGHLIGHTS OF LIFE IN AI FOSTERING SCHOOL SPIRIT

Touching lives ■ **Strengthening relationships** ■ **Realizing dreams**



AI students enjoying their breakfast with their Form Teachers

The space filled with laughter, conversations in between mouthfuls of delightful food and a resident teh-tarik master serving his brew. This is not your typical kopitiam, but a scene from our classrooms during Breakfast with Form Teachers.

This is just one of the many ways AI students and teachers bond to strengthen relationships. In AI, teachers and students sit in circles sharing stories and experiences. Students pour their hearts out through writing in journals, and teachers

engage students in meaningful heart-to-heart conversations. We believe that positive teacher-student relationships have a significant and long-lasting impact on the students' lives, and inspire them to discover themselves and pursue their dreams.



Class Birthday Celebration



Form Teachers engaging their form classes in Circle Time

“ AI teachers are like my second set of parents who guide me through ups and downs. They gave me moral support when I did not do well for my examinations. They listened to me patiently when I needed someone to confide in. AI teachers are friendly and approachable. They are people we students can definitely trust and rely on. I also enjoyed activities such as OLE, Breakfast with FTs and Circle Time as we got to bond and spend quality time with our teachers beyond lesson time. ”

Cedricia Tan Yun Ying, 4E4

SECONDARY 1 ORIENTATION:

Light up the AI flame



School Initial, AI, formed by candles lit by teachers and Sec 1 students

Begin your AI journey with the AI flame burning! Lighting of the 'AI' candles is a tradition that you will experience during the campfire night at the Secondary 1 orientation. It is the time of the year to make new friends through a week of exciting and fun-filled programme organised by the student leaders. In the hands of the caring student leaders, Sec 1 students will get to know their new environment and understand the AI culture and heritage through various activities. In the process, our Sec 1 students quickly develop a strong sense of belonging to AI, their second home.

From class bonding games to the CCA Carnival to campfire night, the student leaders of AI played a big part in the planning and execution of these activities, allowing them to grow in their leadership abilities. As the Orientation Group Leaders led and guided the Sec 1 students, they displayed and passed on the values of AI such as Care, Courage and Resilience.

“ Sec 1 orientation was amazing and filled with many fun activities! The Orientation Group Leaders kept us upbeat with their cheerfulness. Campfire night was spectacular. It was the time for us to work as a class and win as many points as possible. Many of us were competitive and wanted to win the competition. This experience will surely stay with me forever! ”

Mohamad Harith Bin Mohamd Rasit, 1E1



Orientation Group Leaders actively leading their classes in cheers

“ I had an awesome experience, especially having been assigned an amazing class, 1N1. I didn't know what to expect on the first day as the class was still rather shy, but they responded actively after having time to warm up. What astounded me was that during the campfire cheer, they cheered the loudest! I was proud to see how the Sec 1s changed gradually from the first to the last day of the Orientation. ”

Lee Jun Heng 3N1, Orientation Group Leader of 1N1

SPORTS CARNIVAL:

Run, Row and Race



Students participating actively in Dragon Boating

Have too many talents and no place to showcase them? Fret not! In AI, our Sports Carnival is not like any other sports day. AI students get to explore and participate actively in a variety of sports activities such as the cross country run, dragon boat race, and exciting team games. Held yearly in venues such as Bedok Reservoir Park and Gardens by the Bay East, our Sports Carnival includes fun games

such as giant skipping, cups stacking and passing of ping-pong balls with pipes! Students enjoy unique learning

experiences in the great outdoors, complete with laughter, sweat and sweet memories.

“AI Sports Carnival is special as it is always held in a park. The experience is memorable as the class gets to bond together outside of school and I get to know my classmates better. Through the activities, we helped and cheered each other on, showing the AI family spirit.”

Ng Ren Ting, 2E1

Parent Support Group @ AI

It takes a village to raise a child, and AI's village includes the energetic Parent Support Group (AI PSG)! Our team of dedicated parents participate in, and contribute actively to many school events such as the AI Community Day, Teachers' Day, and Outdoor Learning Experience. For International Friendship day, the PSG set up educational displays and games, and even had a photo booth with costumes for staff and students to dress up in. At the AI Sports Carnival, parents race alongside staff and students in the dragonboat race. At other times, our enthusiastic parents can be found bonding with

their children through activities such as bowling, fishing, badminton, or even Zumba! We also support parents in their parenting journey through

parenting workshops on topics such as cyberwellness, boy-girl relationships, and coping with exam stress.



PSG celebrating Fathers' Day at Yishun Safra Bowling Centre

ORDINARY MIRACLES @ AI MAKING AI EXTRAORDINARY

In AI, we capture the positive memories at the end of every semester. We call these Ordinary Miracles @ AI.
Here are some snippets of these treasures:

“ AI has given me many opportunities to develop and hone my leadership skills. As President of the Student Council, my mind has been strengthened to embrace every challenge as an opportunity to learn new life lessons. AI has not only provided me with moments of success but through the tough times, I have grown into a better person. The school has enabled me to explore the many possibilities through my talents and I thank AI for discovering the true potential in me. ”

*John Kenneth Layba Agpaoa, 3E4
Former student of North View Primary School*

“ Teachers in AI never fail to push me to my maximum potential by exposing me to many opportunities such as Chong Pang's Next Top Speaker. They have been a strong pillar of support especially when it felt tiring to trudge on. At the end of the day, nothing beats the sweet taste of accomplishment. AI has allowed me to express myself and step out of my comfort zone, broadening my horizons. ”

*Gladys Law, 4E4
Former student of Pei Chun Public School*

“ AI is a school that provides students with many avenues to develop academic and character excellence. It is also a school that invests time to understand the struggles that students face. The teachers are extremely encouraging and amiable. They show unconditional care, telling us not to give up easily. I am thankful for the many opportunities that AI has given me to further improve myself and I have no regrets choosing AI! ”

*Carina Oh Jing Ting, 2E2
Former student of Chongfu School*

“ With nurturing teachers and encouraging friends at AI, my transition from Primary to Secondary school life has been smooth. My subject teachers schedule consultations to make sure that I am supported well in my studies. Through the 'Breakfast with FTs', I get to eat and bond with both my Form Teachers and classmates once every semester. One of my fondest memories was the four-day Outdoor Learning Experience (OLE) in which I participated in kayaking, rock climbing and hiking. Although OLE pushed me out of my comfort zone, I learnt the importance of teamwork and perseverance. I enjoy my first year in AI and look forward to more exciting adventures in the years ahead! ”

*Jayaraman Saravanan Shakaana, 1E1
Former student of Innova Primary School*



Scan here to view our AI's corporate video!

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