

NASS EDUCATION

At Ngee Ann Secondary School (NASS), our guiding tenet is to provide a future-oriented and student-centric education. Our aim is to nurture students into **Future-Ready Learners** and **Forward-Looking Leaders**. And we do this by offering all students a **School of Possibilities** and **Home to Grow In**, through our distinctive culture of **High Care** and **High Expectations**.

A Focus on the Future of Learning

Tech-Enriched Learning

As the only MOE Future School and 1-1 Computing School in the east, NASS is today a school of choice for students from Tampines and beyond who are looking for a tech-enriched education that leverages Information and Communications Technology (ICT) for rich and deep learning. We also build on our strong heritage as a former MOE-designated Centre of Excellence (COE) for ICT for close to 15 years, until the COE scheme was phased out for all schools. As a school, we are committed to innovate in harnessing ICT to enhance teaching and learning, supported by up-to-date facilities and infrastructure. This is why we offer ICT-mediated learning experiences throughout the curriculum in all subjects. Our students also benefit from school-wide digital literacy, computational thinking and coding programmes. Those who want to take it further can opt for our Robotics CCA or offer G3 Computing or G1 Smart Electrical Technology at the Upper Secondary Levels. We believe that when we design effective ICT-mediated learning experiences for and with our students, we prepare them for the digital future. We give them an edge in Singapore's move towards Smart Nation 2030, in tandem with MOE's EdTech Masterplan 2030.

Learning for Life

Another future-oriented educational focus at NASS is the development 21st Century Competencies (21CC) and lifelong learning dispositions in students. As so aptly captured by the national SkillsFuture movement, we are preparing students for a very different world of change and disruption. Academics alone will not future-proof the child. As such, we focus on helping students learn for life, alongside academic rigour.

With our parents on board, we take students' all-round development seriously. We see it as important to equip students with the necessary toolsets, skillsets and mindsets that are so critical to serve them well in life and work, long after their formal education. This is where 21CC and lifelong learning dispositions come in. These comprise values and competencies that will not only

hone our students' IQ, but also their EQ, Adversity Quotient (AQ) and Cultural Quotient (CQ). Together, these will give our students good social and emotional skills, raise them up to be ethical and resilient leaders with a global outlook, and as adults who, empowered by the growth mindset, take ownership for and remain open to continuous learning, as they navigate the open and volatile world of the future.

Beyond Book-Smart

At NASS, 21CC and lifelong learning dispositions are developed through all subjects, CCA, work attachments and internships, and our overseas learning journeys with our myriad of partner schools in the region. They are also designed into our many special programmes. Allow me to share a few with you.

Outdoor Education@NASS is a key platform we use to develop 21CC, teamwork and leadership competencies, as well as resilience and grit in all students. Through our well-designed OE curriculum in NASS, students grow in character and as leaders, through roughing it out together. Apart from exhilarating Cohort and Outdoor Adventure Camps in and out of school, our brand new Rock-Climbing Wall also creates in-house opportunities to challenge students' physical and mental resilience.

In line with 21CC, NAS' Interdisciplinary Project Work develops students' capacity to think laterally across disciplines to see interconnections, and hone their inquisitiveness and imagination as they engage with and attempt to address pressing global issues. In the process, they develop mastery in collaboration, communication and creative and adaptive problem-solving skills. All are critical work-place competencies.

Students also learn outside the box with the NAS EdVentures. Designed around the theme of 'Wonder, Curiosity and Imagination', NAS EdVentures feature experiential, authentic and applied learning opportunities across the subject disciplines for students to extend their learning while igniting the joy and love of learning.

Taking Students Further

At NASS, we recognise that the core majority of our students come to us already with high potential in the respective courses. As such, we have capitalised on our autonomous school status to conceptualise a suite of school-based Stretch Programmes to stretch our students of potential, to meet their diverse interests, passions and aptitudes. These include SPARKS for Science and

Mathematics, CHAMPS for Languages and the Humanities, the Enhanced Art Programme for the creatives, and the Technopreneur Programme, which aims to nurture budding start-up talents for the digital economy.

We also offer the NAS Skills Discovery Electives where all students will get to choose from a diverse menu of fields to explore, expand and enrich their learning. The electives are all about learning a new skill and discovering a new interest or aptitude. They will provide taster opportunities for students to dabble in and try out new experiences, while learning from the process of mastering a new skill. Last but not least, the YouNG Academy also serves the needs of interested students through collaboration with the Institutes of Higher Education to offer G1 Elective Modules and G2 / G3 Advanced Elective Modules. Beyond programmes, we also offer Full Subject-Based Banding to stretch the high potential of all our learners in the classroom, through *teaching up* to engage and challenge all students.

NASS TEAM

It is not the programmes or practices that make a school, but the people. Supporting every child is our caring, dynamic and innovative team of NASS teachers. The NASS team is dedicated, committed and qualified – our most prized asset here at NASS. They directly build up our culture of High Care and High Expectations in helping bring out the best in every child, while taking care of each child's well-being. They also role model continuous learning for the students in constantly honing their craft through professional development and upgrading. In recognition of their good work, a number of our staff are award winners at the national level including the President's Award for Teachers, Outstanding Youth in Education Award, MOE Outstanding Innovator, MOE Innergy Award, PS21 Excel Innovation Champion Awards, Hokkien Huay Kwan LEAP Awards and the MOE Outstanding Computing Teacher Award.

THE NASS FIT

There is much more we offer than I have space to share with you here. You are welcomed to tour our website to find out more about us and what we offer to position our students for the future and develop their unique potential.

Lastly, thank you for visiting our website and for your interest in our school. If you think NASS is the right fit for you, I invite you to join us to be a part of the exciting story we are writing here.