



TANGLIN TRUST
SCHOOL
EST. 1925



TANGLIN TRUST
SCHOOL
EST. 1925

**Teacher of Mathematics
(Senior School)**

Contents

3	Tanglin Trust School
4	Our Mission and Vision
7	Campus & Facilities
9	Tanglin Senior School
10	The Role of Teacher of Mathematics (Senior School)
14	Remuneration
15	How to Apply

Tanglin Trust School

Tanglin Trust School is an international school in One-North, Singapore, offering an outstanding education for expatriate students. The school educates boys and girls aged 3-18 years. We respect and nurture all students as individuals, seeking to inspire and celebrate their efforts in pursuing intellectual, moral, cultural, social and physical development.

The school draws on a professional and dynamic staff, the commitment and aspirations of the community, and the resources of Singapore in its drive to become the best school in the world.

Tanglin supports its students to be:

- Thinkers who acquire knowledge through resilient inquiry
- Principled and reflective global citizens
- Caring and thoughtful communicators
- Open minded and balanced
- Successful lifelong learners

One School, Exciting Futures

Tanglin Trust School moves proudly toward its centenary in 2025. The school's strategic plan: *One School, Exciting Futures* provides a clear direction for the school's journey. In doing so, we honour the past, embrace the present and aspire to the future. Our key strategic themes include:

Inspired Learners

We aim to be a distinctive, international learning community utilising both British-based and international learning programmes; to nurture and inspire lifelong learners who develop international-mindedness that will allow them to contribute to the world with confidence.

Flourishing Individuals

We aim to nurture and inspire every individual, ensuring they feel happy, valued and successful in achieving their intellectual, spiritual, cultural, social and physical goals.

Personal Best

We aim to be a safe, caring, yet stimulating environment where we provide high-quality co-curricular opportunities that encourage both broad participation and the achievement of excellence in The Arts, Sport, Outdoor Education and international experiences.

Team Tanglin

We aim to be recognised as an outward-looking, dynamic and high-profile centre for educational excellence that is warmly responsive to its community, socially responsible, and proud to contribute to the future of Singapore and the world.

Sustainable Future

We aim to operate as a sustainable not-for-profit school that manages its finances to maximise educational opportunities for students while investing in the School's long-term security and the continuous improvement of its campus.

Our People

We aim to be recognised locally and internationally as a professionally stimulating and rewarding workplace, committed to innovation, to high-quality professional development, to the constant interchange of ideas, and to investment in staff who seek always to enhance the quality of education, both within and beyond the school.

Our Mission and Vision

Tanglin Mission

Tanglin Trust School Singapore has a long tradition of providing British-based learning with an international perspective. At Tanglin, we strive to make every individual feel valued, happy and successful. Responsibility, enthusiasm and participation are actively encouraged and integrity is prized. Working together in a safe, caring yet stimulating environment, we set high expectations whilst offering strong support, resulting in a community of lifelong learners who can contribute with confidence to our world.

Our Vision

We aspire to be the best school in the world with a dynamic learning community that nurtures and inspires every individual to be the best they can be. Our core values of Respect, Responsibility and Purpose are at the heart of everything we do across the school.



Our Core Strengths

Academic

Our academic curriculum utilises both British-based and international learning programmes, organised through subject disciplines within a strong academic framework. Planned progression within each discipline supports students in broadening their knowledge and deepening their understanding of the world as they move through the school.

Through their studies, Tanglin learners develop the skills they will need for future success in self-directed lifelong learning, namely:

- Critical and Creative Thinking
- Communication
- Social and Collaborative Skills
- Self-Management
- Research

Pastoral

At Tanglin, we continuously develop strategies and initiatives that keep us at the forefront of outstanding pastoral care. A well-embedded pastoral system nurtures positive relationships and promotes an ethos that both values and celebrates children as individuals while creating a strong sense of community. Drawing on available research from the field of Positive Psychology, the Lifeskills curriculum aims to equip students with the knowledge, skills and understanding necessary to lead confident, healthy and independent lives. Our Coordinated Wellbeing Services team – consisting of the Nursing team, Counselling team and Educational Psychologist – provide additional specialist support, and can advise teachers and work with students as and when required.



Co-Curriculum

The co-curriculum programme is central to a student's education at Tanglin. Co-Curricular Activities (CCAs) play a crucial part in all staff and students' weekly schedules, and all staff are expected to be involved with the leading and developing of co-curricular options, either in areas associated with their subject specialism or in an area in which they have experience or interest. Through The Arts, Sport, academic enrichment, clubs and societies and Outdoor Education, students' learning is enriched and developed. The co-curriculum is supported by significant time, resource and CPD opportunities, and staff are encouraged to utilise and develop their personal passions and hobbies.



Campus & Facilities

Tanglin's facilities have transformed over the years as new buildings and the latest technologies have been introduced to support both our growing student body and the latest learning styles.

Our campus is set on five hectares in One-North, an attractive rural setting to the west of the city that offers excellent access from most areas in Singapore. The site comprises separate modern buildings for the Infant, Junior and Senior schools, and Sixth Form. Each school features architect-designed classrooms with age-appropriate facilities, set around bright and colourful common areas that promote a sense of community. Our facilities are of an exceptional standard. They include four libraries, two large performance halls, science laboratories, vibrant canteens, state-of-the-art media technology suites, drama studios, and a sound-proof music suite.

Sports facilities include a 25-metre swimming pool; four gymnasia; large outdoor playgrounds; full-size rugby and football pitches, plus three 5-a-side football pitches; long/triple jump pits; netball, badminton and volleyball courts; and a fitness centre.

The new Gate C building is an exciting opportunity for the school, with the building scheduled for completion in December 2021. The building will include:

- Tanglin Reception
- Sports and Activities Office
- Gymnastics Centre
- 50-metre swimming pool
- Strength and Conditioning Centre
- Physiotherapy Practice
- Infant Dining Area
- Infant Music and Multipurpose Space
- Music School — for Senior Music teaching, instrumental tuition, and ensemble rehearsal spaces
- Parent Café
- Lifeskills Classrooms
- Counselling Services
- Professional Development space for Tanglin staff



Life at Tanglin

We enjoy a fast-paced environment where communication, collaboration and contribution are highly valued. With more than 2,800 students across the school, Tanglin is a hive of activity, both within and outside the classroom. While academic standards are high, individual development and personal achievement are equally as important.

Professional Development

Professional development at Tanglin includes a range of learning opportunities, including workshops, accredited courses, conferences, inspirational speakers, coaching, and staff-led pilots and initiatives. We believe great professional development promotes, develops and supports dialogue, challenge, and the exchange of ideas between educators; enabling both staff and students to flourish.

At Tanglin, we value meaningful relationships and connection, and believe the act of learning and connecting with others through professional development supports wellbeing and a sense of belonging. Coaching is a significant part of our broad and robust professional development provision; it is not mandated or directed. Our approach to coaching – and professional development in general – encourages and commends those who seek out opportunities to grow and develop.



Senior School

Tanglin Senior School prides itself on the individual care, guidance and counselling offered by our robust pastoral structure, the exceptional academic achievements of our students, and the development of skills and attributes through learning experiences beyond the classroom.

Every student is nurtured and cared for to ensure they are happy and balanced, and enjoy and maximise their time here. We aim to ensure achieving potential is the norm and exceeding expectations commonplace, with an understanding that good learning can happen through character, academic and service education.

As our students work towards Year 9, they are guided towards making choices for (I)GCSE courses with external examinations taken at the end of Year 11. Students then have the opportunity to select either the A Level or IB pathway in the Sixth Form. This choice of dual pathways is unique among schools in Singapore.

Tanglin produces outstanding citizens who can make responsible and informed choices; have developed strategies and reserves to face challenges with determination; contribute positively to an ever-changing and challenging world; show tolerance, patience and understanding towards others; and demonstrate clearly defined values, a diligent work ethic and leadership attributes.



The Role



The Mathematics Faculty requires a full-time teacher who has the potential to teach across the full 11-18 age range of the Senior School.

In the Sixth Form, the school offers A Level Mathematics, A Level Further Mathematics, and IB Mathematics (Analysis and Approaches or Applications and Interpretations at Higher and Standard levels). Whilst it is not a pre-requisite, experience in either post-16 pathway would be an added advantage.

Applications are also welcomed from teachers who teach KS3, or KS3 and KS4 only.

Key Responsibilities

Teaching & Learning

- Deliver the curriculum to assigned classes in accordance with the School's timetable.
- Differentiate that delivery according to the backgrounds and learning strategies of individual students.
- Nurture students with an emphasis on self-management, independence, and participation as key features.
- Promote independent learning by adopting teaching and learning strategies which develop the competence and confidence of every pupil.
- Deliver lessons that inspire and enthuse students to love and enjoy Mathematics.

Planning & Development

- Work with the members of the department to review and develop schemes of work for Years 7 to 13 as appropriate.
- Plan, jointly with other teachers where appropriate, the long, medium and short term curriculum for each class taught according to those schemes of work.
- Contribute to the planning and implementation of curricular, cross-curricular, and other initiatives according to the school's calendar.
- Support a school culture of innovation that includes integration of technology and the ongoing development of the "digital citizen".
- Keep abreast of current developments in Mathematics education and to assist the Head of Faculty (HOF) and/or Assistant Heads of Faculty (AHOFs) in adapting curriculum content, methods of teaching, and examining as appropriate.
- Assist the HOF in identifying areas for professional development within the Mathematics department.

Management of Resources & Teaching Environment

- Assist the HOF/AHOFs in identifying appropriate resources within the limits of the departmental budget.
- Contribute to the resources of the department through writing of assignments, tests, worksheets, and other resources as appropriate and making them available to all colleagues.
- Assist the HOF/AHOFs in ensuring that departmental rooms present stimulating environments, which help to influence pupils' attitudes positively towards Mathematics.
- Work on tasks as reasonably directed by the Head of Faculty for the fair distribution of work amongst the department.



Assessment, Recording & Reporting

- Ensure pupils' work is regularly assessed and receives feedback according to Maths department policy.
- Set homework in line with school policy.
- Report to parents in accordance with the school's reporting policy as laid down in the staff handbook.
- To use information gained from assessment, recording, and reporting procedures to inform planning and generate further improvement in pupil achievement.
- Assist the HOF/AHOFs in the setting and marking of school examinations and to supervise entries for external examinations.

Pastoral Care & Co-Curricular Responsibilities

- Perform the role of form tutor as required and fulfil the responsibilities of that position.
- Contribute to co-curricular activities that broaden pupils' experiences and contribute to the general life of the school.
- Follow the school's policies and procedures with regard to discipline and behaviour, daily routines, duties, homework, leave of absence, and visits, as laid down in the staff handbook.
- Take part enthusiastically in whole school and Senior School themed days.

Communication & Liaison

- Promote the study of Mathematics amongst students and parents.
- Attend and contribute to meetings of a professional nature with the HOF, Heads of Year (HOYs), Senior School Leadership Team (SSLT) and in other circumstances when requested.
- Liaise with the AHOFs and HOF in respect of pupil records, rewards, and sanctions.
- Maintain appropriate links with teaching colleagues in all sections of the school and foster cross-curricular links where appropriate.
- Liaise with members of the learning support team with regard to individual students who may have particular needs, to ensure that those needs are understood, planned for, and met.
- Liaise with pastoral staff, including form tutors, HOYs, the assistant heads of school, and the head of careers on matters pertaining to the study of Mathematics.
- Contribute to the strengthening of the parent-teacher partnership in individual and whole school initiatives as and when required.

Key Competencies

- Proven experience of being able to enthuse and inspire students of all abilities to love and enjoy maths.
- The ability to teach using a range of teaching and learning styles that capture and hold the attention of inquisitive learners.
- A passion for getting students to see beyond the artificial barriers that can limit their learning.
- The excellent communication and team-working skills that allow you to work productively with a department of dedicated and enthusiastic Maths teachers with a range of experiences and backgrounds.
- The drive to develop creative new approaches to student learning within a collaborative environment.
- Experience of teaching the British National Curriculum for Maths, (I)GCSE Maths, and possibly either A Level Maths, or Maths as part of the International Baccalaureate diploma programme.
- Experience of integrating technology such as Microsoft OneNote, pen-enabled devices, or TI-nspire calculators into lessons.
- Proven experience of supportive, caring and informed pastoral guidance of students.
- Can contribute to the school's broad range of Co-Curricular Activities (CCAs).

Tanglin Trust School believes that each employee makes a valuable and significant contribution to our success, and that contributions should not be limited to the assigned responsibilities above. This job description is designed to outline primary responsibilities but not limit the employee, nor Tanglin Trust School, to only the duties identified. It is the expectation of the school that each employee will offer his/her services wherever and whenever necessary to ensure the success of our organisation.



Remuneration

A generous package, including a very competitive salary, annual gratuity and bonus, medical insurance scheme, school fee remission and relocation allowance is offered according to eligibility. Full details to be made available to shortlisted candidates.



How to Apply

Tanglin Trust School is an equal opportunities employer committed to the ongoing professional development of all our employees.

We are looking for people who can bring new perspectives, life experiences and skills that will enrich our community and the learning of our students, both inside and outside the classroom. If you share our vision and are keen to embrace the challenges and rewards of life in an established international school in Singapore, we would love to hear from you.

Please apply online at <https://ttswebapps.tts.edu.sg/php/RecruitFaculty/>

In your application, please provide the names and email addresses of three people from whom confidential references may be obtained. Please indicate their professional relationship to you; for applicants currently teaching, one referee should be your present Head of School.

The school is committed to safeguarding and promoting the welfare of children and young people, and expects all staff and volunteers to share this commitment. The successful candidate will be required to provide an Enhanced DBS disclosure certificate, or equivalent.





GENERATIONS
of **EXCELLENCE**