

Teacher of Science & Biology

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.

Person Specification

We require an outstanding teacher to join a team of Biologists within a large and successful Science faculty. Students study a general Science course based on the National Curriculum in years 7 and 8, before starting a pre-IGCSE Science course in year 9. In years 10 and 11 students can follow the Pearson Edexcel Double Award IGCSE Sciences or the separate IGCSE Sciences ('Triple Award'). In the sixth form students can choose Biology as part of the IB Diploma (SL or HL), Environmental Systems & Societies (SL), or the Cambridge A-level in Biology. Results are outstanding at all key stages. The successful candidate will preferably have either IB Diploma or A-level experience, and will be a strong team-player with experience of collaborative planning and assessment at all levels. Teaching and learning throughout the school is heavily influenced by the IB philosophy and experience of concept-led learning and/or the IB Approaches to Learning would be a distinct advantage.

Key Responsibilities

Learning & Teaching

- Manage a lively, enthusiastic, orderly and safe learning environment.
- Deliver the curriculum to assigned classes in accordance with the School's timetable.
- Differentiate lessons according to the abilities and learning needs of individual students.
- Promote independent learning by adopting teaching and learning strategies which develop the competence and confidence of every pupil.
- Ensure the thorough implementation of subject specifications, teaching schemes, assessment policies and reporting procedures.
- Provide opportunities for students to apply and develop the Core Skills of the senior school.

Planning & Development

- Assist the AHOF in assessing and developing the Science curriculum in the school, with emphasis on, but not limited to, Biology.
- Assist the AHOF/HOF in identifying areas for professional development within the Science department.
- Assist the AHOF/HOF in identifying areas for development in Science within the broader aims of the school development plan.
- Collaborate with colleagues in the planning and delivery of the schemes of work, including the choice of appropriate teaching and learning methods to meet the needs of the subject, and of different pupils.

- Keep abreast of current developments in Chemistry and to assist the AHOF in adapting curriculum content and methods of teaching and examining as appropriate.
- Support a school culture of innovation that includes technology integration and the ongoing development of 'digital citizenship' awareness.

Management of Resources and the Teaching Environment

- Assist the AHOF in identifying appropriate resources within the limits of the departmental budget.
- Assist the AHOF/HOF in ensuring health and safety policies are followed within the Science department.
- Assist the AHOF in ensuring that departmental rooms present stimulating environments, which help to influence pupils' attitudes positively towards the Sciences.

Assessment, Recording & Reporting

- Ensure pupils' work is regularly assessed according to Science Faculty policy and that homework is 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 generate further improvement in pupil achievement.
- Assist the AHOF in the setting and marking of school examinations and to supervise entries for external examinations.

Pastoral and Co-Curricular

- When required, take on a form tutor role in the Senior School and fulfill the responsibilities of that position.
- 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.
- Contribute to co-curricular activities that broaden pupils' experiences and contribute to the general life of the school.

Communication and Liaison

- Promote the study of Biology and Science amongst students and parents.
- Attend and contribute to meetings of a professional nature with HOF, HOY, SSLT and in other circumstances when requested.
- Liaise with the AHOF 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 exceptional needs, to ensure that those needs are understood, planned for and met.

- Liaise with support staff (lab technicians) in respect of administration, support and maintenance issues according to their respective roles.
- Liaise with pastoral staff, including form tutors, Heads of Year, the Assistant Heads of School and the Head of Careers on matters pertaining to the study of Biology.
- Contributing to the strengthening of the parent-teacher partnership in individual and whole school initiatives as and when required.
- Assist the AHOF in developing effective links with the wider community, including business and industry, in order to extend the study of Biology and enhance teaching and learning.

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.