



Shanghai Singapore International School

Job Title: Teacher of Innovation and Technology (senior school)

Our School:

Founded in 1996, the Shanghai Singapore International School aims to develop each student into a responsible global citizen, with a strong sense of character preparing them for success in any life or career path they may choose. Our philosophy, vision, and mission is to educate students in an environment that will not only equip them with a high level of content skills and information, but also help them to learn the behaviors associated with global citizenry and the concept of being humanitarians and caring individuals.

Purpose:

As a teacher of I&T at Shanghai Singapore International School your purpose is to empower students, and the broader school community by integrating innovative technology into learning and teaching. You will champion the for educational technology, ensuring it aligns with the school's mission to foster academic excellence, external benchmarks, global citizenship, and lifelong learning. By staying at the forefront of emerging technologies and pedagogical trends, you will create an inclusive, future-ready teaching environment that enhances student engagement, creativity, and digital wellbeing. You will be a teacher, a community communicator, and a role model for student.

Reports to:

Reporting to the Divisional Principals.

Key Accountabilities:

- Work with Principals to develop and implement a shared vision for the comprehensive integration of technology to promote excellence and support transformational change throughout the instructional environment.
- Teacher up to 20 contact hours per week.
- Align teaching programmes to support IGCSE and IBDP
- Align programmes, pedagogy, infrastructure, and resources with the Transforming Education through Technology Masterplan 2030 (Singapore).
- Use the school learning platform to facilitate your instructions.
- Implement strategies for initiating and sustaining technology innovations and manage the change process in schools and classrooms.
- Enhance teaching and learning through the identification, evaluation, adoption, and integration of effective educational innovations into the curriculum.
- Build community and industry relationships in the field of technology.
- Enhance the afterschool opportunities for innovation and technology.
- Analyse data and assess the impact of educational technology on student learning across the school.
- Support and monitor Digital Wellbeing throughout the senior school.





- Liaise and work with the technology Management team on technical (Hardware, Software and Network) issues.
- Develop and lead student EdTech groups in the senior school.
- Contribute to the ICT budget development process and long-term ICT planning.
- Any other duties as assigned by the Principal/ Head of School.

Qualifications and experience required:

- a) Demonstrated knowledge of current best practice in international pedagogy and innovation.
- b) Experience as an EdTech leader in other international schools.
- c) Experience in IGCSE and IBDP programmes.
- d) Ability to teach computer science.
- e) Excellent written and verbal communication skills.
- f) Relevant university credentials in an academic field.
- g) Work experience with other cultures and nationalities within an international education environment.
- h) Proven ability to bring about and support change.

