Information Sheet on the
School of Science and Technology, Singapore

1. First announced by the Ministry of Education (MOE) in March 2008, the School of Science and Technology, Singapore (SST) is a new Specialised Independent School that will complement the NUS High School of Mathematics and Science, the Singapore Sports School and the School of the Arts in adding further diversity to the Singapore education landscape.

A Premier Institution for Top Students

2. The SST is a premier institution that offers an innovative and vibrant learning experience for top students with an interest and talent in applied learning.

3. The provision of richer opportunities in applied learning coupled with an emphasis on innovation, entrepreneurship, partnerships with leading tertiary institutions and companies, the pervasive use of Information Communication Technology (ICT), and greater exposure to real-world applications, are hallmarks of the school’s distinctive brand of education.

Emphasis on Applied Learning, Innovation and Entrepreneurship

4. The SST aims to nurture bright students to become successful entrepreneurs and leaders in the industry, especially in the area of Science and Technology. The school’s vision is to nurture every SST student to be a creative thinker and innovator; a life-long learner with sound values and character; a collaborative and independent problem solver; a dynamic leader; and an active local and global citizen.

5. The SST’s four-year GCE “O” level programme will provide the widest range of new subjects and enrichment programmes in applied areas related to technology, media and design, while retaining a fundamental emphasis on core academic subjects. The SST will provide capable students with both a solid academic foundation and immersion in real-world applications, giving them the option of progressing to either the junior colleges or polytechnics before going on to university.

6. The SST will work hand-in-hand with prominent figures in Singapore’s technological industries to inspire an entrepreneurial spirit and cultivate an inventive mindset among its students. Personalised coaching, informal chats and panel discussions will form part of the mentoring relationships with well-known technopreneurs, through which students would gain insights into novel business ideas.
7. Dr Su Guaning, President, Nanyang Technological University (NTU), is the Chairman of the SST Board of Directors, which comprises prominent members from the industry, academia and government. The Board’s wealth of experience and expertise will greatly further the school’s emphasis on applied learning, innovation and entrepreneurship.

**Partnerships with Leading Tertiary Institutions and Industries**

8. Working closely with its partners Nanyang Technological University (NTU) and Ngee Ann Polytechnic (NP), the SST will establish a wide range of learning programmes and experiences for its students. The SST will also partner leading companies such as IBM and Creative Technology to provide additional learning opportunities, attachments and enrichment programmes for its students.

**Prestigious FutureSchool Status**

9. As the sixth school in the FutureSchools@Singapore programme supported by the Infocomm Development Authority (IDA) & the Ministry of Education, the SST will be among the forerunners of Singapore schools in using ICT to support educational programmes. The SST will leverage fully on ICT on a school-wide level for engaged learning at all levels and in all subjects. This will enhance the delivery of its specialised curriculum.

**An Innovative and Customised Learning Environment**

10. The SST will adopt innovative teaching approaches that will help students better appreciate the real-world relevance of what they learn, and will house specialised laboratories to support students in their learning.

11. Class sizes at the SST will be small, in the range of about 20 to 25 students per class, to facilitate students’ developing of process skills and learning through experimentation. Students will benefit from close individualised attention, supervision, monitoring and formative assessment of the learning process.

**Student Intake**

12. SST will open in 2010 and recruit 200 students through the Direct School Admissions (DSA) exercise between May to August 2009. In addition, from 2012, SST will admit up to an additional 50 students at the Secondary 3 level each year.