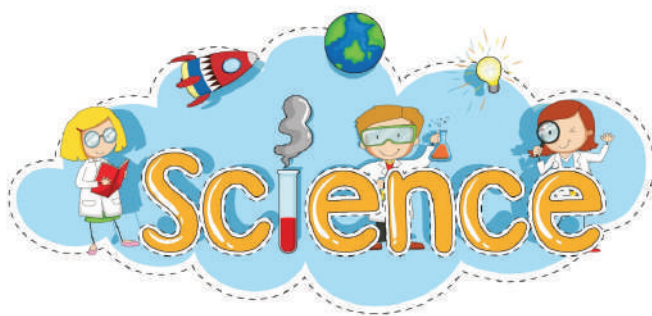




Project Smile transformed one of SJK (C) Tshing Nian's normal classroom into a science classroom where the students could engage in hands-on and interactive science experiments and activities. This lab was designed to promote collaborative learning where students can work and share ideas with one another.

The Beginning



It was recently reported that the number of students enrolled in Science, Technology, Engineering and Mathematics (STEM)-related programs had declined in our tertiary and higher education (Hashini, 2019).

This report sparked concerns that the lack of STEM-related workforce in the country could result in our dependency on technically skilled foreign workers. With this in mind, the Ministry of Education has positioned science education as one of the important subjects to produce more STEM graduates in Malaysia.



Classroom at SJK C Tshing Nian before renovation.

We understand that interest in a certain subject is best cultivated from a young age. The construction of a strong foundation in basic science at the primary level is imperative. The students' learning environment plays a significant role to build and motivate them in becoming more interested in science as a subject as well as a future career path.

To support the government's drive to nurture students' interest in STEM subjects, Project Smile collaborated with SJK (C) Tshing Nian primary school in Klang. Established in 1915, SJK (C) Tshing Nian is the perfect partner for Project Smile to create a hands-on and interactive science classroom that will enhance the learning environment for the students.

Science Classroom



New science classroom at SJK C Tshing Nian ready for use.



After an extensive refurbishment, SJK (C) Tshing Nian's new science classroom was officially launched by our Executive Director, Mr Lawrence Lim and SJK (C) Tshing Nian's Chairman of the Board, Dato' Ng Hock Bee on 27 July 2022.

Left: Dato' Ng Hock Bee, right: Mr Lawrence Lim



During the launching ceremony, the students conducted several science experiments, including a volcano eruption simulation to duplicate the natural phenomenon in a classroom setting. Besides the science experiments, students were also involved in a pop quiz. The students all received a token of appreciation from Project Smile.



Hands on science experiments



Volcano eruption experiment



With the creation of the science classroom at SJK (C) Tshing Nian, we at Project Smile hopes it will become an incubator to create Malaysia's future innovators. We believe that a school equipped with great facilities can provide a conducive teaching and learning environment for the development of our future leaders.

This project corresponds with the aim of Project Smile, which is to develop future leaders that can one day lead the world into a better future

