



Innovations 创新教学

MOE-NCSS INNOVATION AWARD 2016

Metta School's project "Centre of Excellence for Health & Fitness (MID)" received the MOE-NCSS INNOVATION AWARD 2016. This award recognises the school's efforts in developing a culture of innovation through the implementing of innovative practices that nurture the development of students. Metta School received a trophy, a certificate and a sum of \$5,000 to enhance the quality of teaching and learning in the school.

The outcomes of the Health and Fitness programme:

- Students lead Healthy Lifestyle
- Students acquire Physical Fitness for work and living
- Enhancing students' Emotional Wellbeing
- Promote inclusion by Integration with the community
- Equipped students with Safety Skills while engaging in fitness activities

2016 年 MOE-NCSS 创新奖

慈光学校的“健康与健身卓越中心（MID）”项目获得了 2016 年 MOE-NCSS 创新奖。奖项肯定了学校通过实施可促进学生发展的创新实践来发展创新文化的努力。学校获得了奖杯，证书和\$5,000 的奖金以提高学校的教学质量。

健身教育计划的成果是：

- 学生能有健康的生活方式。
- 学生获得工作和生活所需的体能。
- 促进学生的身心和谐。
- 学生透过融入社区，促进社区包容。
- 学生掌握体能运动的安全技能。



Using Virtual Reality to Learn Travelling Skills

Metta School seeks to enhance the students' travelling skills through the use of virtual reality (VR) technology. The programme comprises of three modules- Road Safety, Taking the Bus and Taking the MRT. This programme is made possible with the funding support of Tote Board and MOE Tier 2 ICT funding.

Students are presented with various scenarios which they may encounter in their daily commute. They are given opportunities to practice decision-making to gain familiarity with various traffic routines in a safe environment through simulation. Staff are also able to observe and give instant feedback on students' performance.

This technology proved to be complementary to the school's monthly social competence outings whereby students will get to navigate real-world conditions such as taking the MRT or crossing the road.

使用虚拟现实学习生活技能

慈光学校通过使用虚拟现实技术来提高学生的生活技能。计划包含三个模块-道路安全，乘坐公交和乘坐 MRT。计划是 Tote Board 和 MOE Tier 2 ICT 资助实现的。

通过模拟，向学生展示在日常通勤中可能遇到的各种情况并让他们有机会进行决策练习。学生在安全的学习环境中熟悉各种交通惯例。教师可以观察并即时给予反馈。



MOE-NCSS INNOVATION AWARD 2018 – Commendation Award

Metta School’s project “Science Learning @ Metta School” won the Innovation Award – Commendation in 2018. We believe that children are naturally curious about themselves and the environment around them. Learning science will help our students develop an appreciation and understanding of themselves and the world that they live in.

Students learn the practices of science such as observing, comparing, recording, measuring and inferencing. Feedback from teachers and students have been uplifting as many students enjoyed the hands-on activities for Science and allowed them to learn the everyday phenomenon of the subject.

2018 年 MOE-NCSS 创新奖 - 表彰

慈光学校的“科学学习@慈光学校”项目获得了 2018 年创新奖-表彰。我们相信孩子们会对自己和周围的环境感到好奇。学习科学将帮学生对自己和他们所生活的世界有更深一层的理解和爱护。

学生学习科学实践，例如观察，比较，记录，测量和推断。许多学生都说他们喜欢科学教学时的活动，让他们了解日常现象。



MOE-NCSS INNOVATION AWARD 2020

Metta School's project "Project Starfish" promotes a healthy lifestyle in students through a strong partnership between Adapted Physical Education teachers, trainers and parents.

The teachers, trainers, students and parents use WhatsApp, a common communication platform, to form group chats to extend learning beyond school into the home. Using the platform, videos of exercise routine to carry out at home were sent to parents and students. Students video oneself doing the exercise routine and send it back to the teachers and trainers for feedback.

The close partnership between students, teachers, trainers and parents, has empowered students to adopt and maintain healthier lifestyles!

2020 年 MOE-NCSS 创新奖

慈光学校的“海星计划”项目是通过体育老师，教练和家长之间的紧密合作和努力，促进了学生养成健康生活习惯。

老师，培训师，学生和家長使用 WhatsApp 进行小组聊天，将学习范围从学校扩展到家里。使用该平台，将在家中进行的日常锻炼视频发送给父母和学生。学生可以自己录制锻炼例程的视频，然后将其发送回给老师和教练，以获取反馈。

学生，老师，教练和家長之间的紧密合作使学生能够养成并保持更健康的生活方式！



MOE-NCSS INNOVATION AWARD 2020 – Commendation Award

Metta School’s project “Accessing Health Care Services – Visiting Clinic” use a simulated learning environment created by virtual reality technology for students to learn to manage their medical needs by learning symptoms of illnesses and how to visit the clinic to get medical help.

Our students learn very well when routines are put into place. By breaking the skill into many steps helps us to train the students in a very structured manner, as well as identify the student’s exact point of weakness in the skill set.

With the help of staff at Changi Airport Group and Raffles Clinic staff, the students get to do role-play at a Raffles Medical Clinic, and apply the knowledge and skills learnt. By going through the routines of visiting the clinic, allow our students to gain familiarity with the routines which in turn assist our students to transfer and generalise the skills more seamlessly into the real environment.

2020 年 MOE-NCSS 创新奖 - 表彰

慈光学校的“获得医疗保健服务-拜访诊所”项目使用由虚拟现实技术创建的模拟学习环境，让学生通过学习疾病的症状以及如何去诊所获得医疗帮助来学习管理医疗需求。

在樟宜机场集团的工作人员和莱佛士诊所的工作人员的帮助下，学生在莱佛士医疗诊所中运用所学的知识技能, 练习并加强技能。

