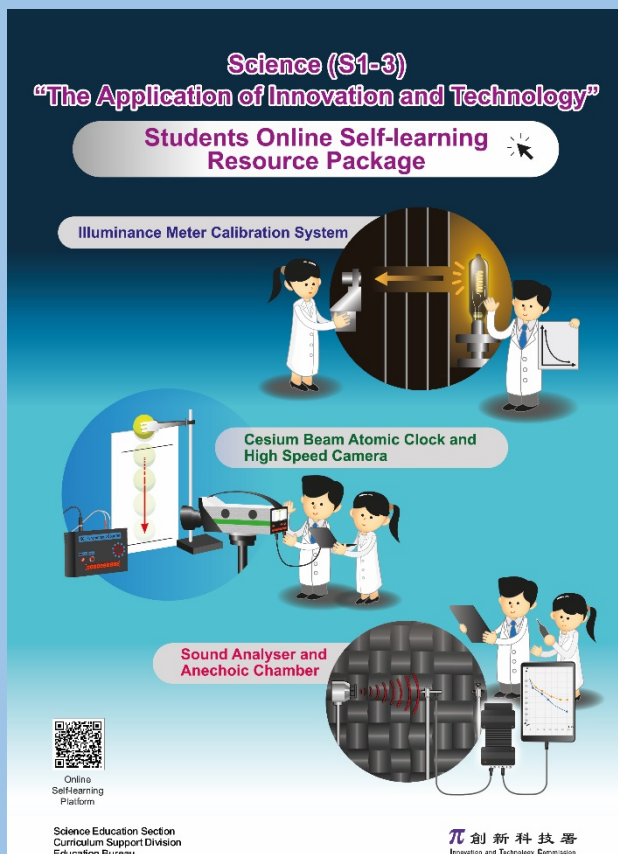


# Collaboration with Education Bureau on STEAM Education

## Videos: Acoustics, Time, and Optics



The Standards and Calibration Laboratory (SCL) is pleased to announce our recent collaboration with the Education Bureau (EDB) on an innovative project aimed at enhancing STEAM education in Junior Secondary School. This collaboration involves the production of three sets of video-based Learning & Teaching materials which aim to extend students' learning in the field of Innovation and Technology (I&T).

The primary objective of this collaboration is to introduce students to emerging technologies and concepts through compelling videos that demonstrate our expertise in Metrology, specifically in the areas of "Acoustic," "Optic," and "Time" measurements. These videos will serve to expose students to innovative technologies while reinforcing their measurement skills, such as accuracy and precision, using SI units, experimental design and data analysis.

The anticipated impact of this project is substantial, with over 100,000 students from approximately 450 secondary schools across the sector expected to benefit from this collaboration.

Please review the poster provided above for more information on our project.