

Science (S1-3) Online Self-learning Resource Package

“The Application of Innovation and Technology”

Purpose

This is to inform heads and science teachers of secondary schools about the captioned learning and teaching resources.

Details

2. With a view to stepping up the promotion of STEAM education and popularizing innovation and technology (I&T) learning, EDB has been collaborating with I&T institutes, tertiary institutions and professional bodies to develop various of learning and teaching resources, for integrating the learning of I&T in science lessons.

3. The Science Education Section of Curriculum Support Division and the Standards and Calibration Laboratory under the Innovation and Technology Commission jointly developed the online self-learning resource package “The Application of Innovation and Technology”. The resource package aims to nurture students' interest and ability in learning science and I&T through online science activities and facilitate students to understand the practical applications of I&T in the testing industry. The content of the resource package is closely linked with Science (S1-3) curriculum, featuring the following themes :

- Illuminance Meter Calibration System
- Cesium Beam Atomic Clock and High Speed Camera
- Sound Analyser and Anechoic Chamber

4. Teachers may access to the following website for the content of the resource package :

https://cd1.edb.hkedcity.net/cd/science/EDBSCL/index_en.html



Contact Person

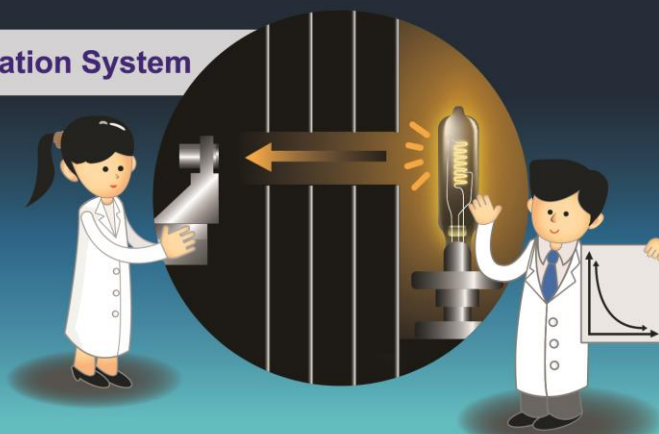
5. For enquiries, please contact Mr. Chan Ka-wai of the Science Education Section, Curriculum Support Division, Education Bureau on 3698 3453.

Science (S1-3)

Online Self-learning Resource Package

“The Application of Innovation and Technology”

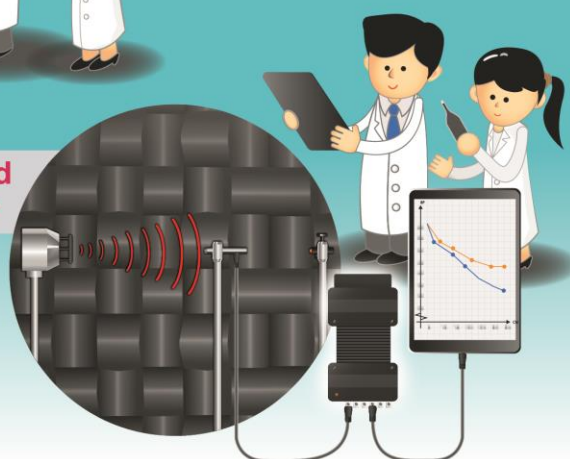
Illuminance Meter Calibration System



Cesium Beam Atomic Clock and High Speed Camera



Sound Analyser and Anechoic Chamber



Online
Self-learning
Platform

Science Education Section
Curriculum Support Division
Education Bureau

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Innovation and Technology Commission