

S for IT visits Tuen Mun District

The Secretary for Innovation and Technology, Mr Nicholas W Yang, visited Tuen Mun Hospital and a secondary school to learn about applications of technologies and implementation of STEM (science, technology, engineering and mathematics) education during his Tuen Mun District visit today (December 18). He also met with District Council members.

Accompanied by the District Officer (Tuen Mun), Ms Aubrey Fung, and the Cluster Chief Executive (New Territories West) of the Hospital Authority, Dr Simon Tang, Mr Yang visited the rehabilitation ward of the Department of Orthopaedics and Traumatology of Tuen Mun Hospital to see the operation of the In-Patient Medication Order Entry System. Developed by the Hospital Authority, the system enables doctors, pharmacists and nurses to prescribe medication, vet prescriptions and verify drugs and dispensing times on the same electronic platform, instead of using manual processing. This helps enhance the accuracy and efficiency of drug dispensing, bringing about extra protection for patients.

At the pharmacy, an officer of the Office of the Government Chief Information Officer gave an update on the implementation of the Wi-Fi.HK public Wi-Fi service at public hospitals. Through the Public-Private Collaboration programme, free Wi-Fi services have been installed at 12 hospitals so far. Wi-Fi.HK hotspots are available at the Accident and Emergency Department, pharmacy and restaurant at Tuen Mun Hospital. With the adoption of the latest Wi-Fi standard (IEEE 802.11ac) and fibre-based networks, enhancements have been made in connection speed, stability and user experience.

The next stop was Yan Chai Hospital No.2 Secondary School, where Mr Yang got a better grasp of the implementation of STEM education, including a school-based music curriculum integrated with information and communications technology. He also watched a demonstration by students on launching a rocket car powered by air pressure.

An Elder Academy was set up in the school to encourage lifelong learning among the elderly through a wide array of learning platforms. The students also benefit through engagement in the activities, realising intergenerational harmony and rapport. Under the Intergeneration VR Scheme, the students produce immersive videos featuring attractions that enable the elderly to reminisce about their good old days with the aid of virtual reality technology. Mr Yang said he was very pleased to see the students actively participating in STEM activities, which in turn can enrich their learning experience, inspire their innovative minds and train up their problem-solving skills.

Mr Yang met with members of the Tuen Mun District Council to exchange views on innovation and technology and district affairs before concluding his district visit.