

Eco Tour to a Hydroponic Baby Leaf Production Plant

The Division of Applied Science and Technology had organized **FOUR visits** to i-veggie hydroponic plant @ VMO on 12 January and 2 February 2018. **38 students** from Year 1 Associate of Science in Environmental Studies, **27 students** from SCI programme and **8 students** from Health Studies programme joined this activity. This visit was led by Judy KIU.



The staff there firstly introduced the history of Vegetable Marketing Organization (VMO) and its operation. Then she also introduced the reason why they set up this Centre. In order to support modernization of local agricultural technology, the Vegetable Marketing Organization (VMO) has established a Controlled Environment Hydroponic Research and Development Centre (C.E.H.R&D Centre) at the Cheung Sha Wan Wholesale Vegetable Market for introducing and demonstrating the technology and equipment concerned.

The Centre has started trial production of 5 varieties of naturally vegetable-flavored and crispy hydroponic baby leaf, including Mizuna, Chinese Flat Cabbage, Rocket, Red Asian Mustard and Oak Leaf Lettuce. They are found most suitable as ingredient for fresh salad. The selling points of



hydroponic baby leaf are **locally grown, ready-to-eat, never on pesticides, no contamination and rich in vitamins and minerals.**

Staff there will properly control the temperature, humidity, carbon dioxide concentration, nutrient supply and lighting to provide an optimal growing environment for vegetable.

Cup



Box



PHOTO FEATURES



Briefing by VMO staff



Visiting the laboratory



Group Photo



Listening to staff's explanation



Tasting the hydroponic baby leaves



Visiting the production zone

