

STEAM Education – Hydroponics

(1 December 2022)

Under the support of a hydroponics expert from the Chinese University of Hong Kong, our students grew Chinese herbs (Fishwort and Chinese Knotweed), chillies and basil in winter by applying their scientific knowledge. They worked collaboratively to collect and analyse data, study the impacts of acidity on the plants, and carry out numerous experiments in search of the optimal living conditions of the plants. This activity has undoubtedly cultivated students' enquiry spirit, enquiry skills and team spirit.



Professional support from the CUHK hydroponics expert



A good harvest



Students feel good about their achievements