

Build Dreams with Underwater Robot

Nowadays, experiential learning for STEM education is broadly implemented to nurture students' future skills, including collaboration, problem solving and technologies skills. On 10th and 24th March, 2019, our S2 and S3 students took part in the Underwater Robot Competition held by The Hong Kong University of Science and Technology.

The theme of the competition is not only STEM education but iSTEAM education, which stands for inclusion, science, technology, engineering, arts & design and mathematics. Together, students from 40 schools learnt how to apply science technology to practical tasks. They attended the workshop and learnt how to build an underwater robot. Then they performed different tasks related to environmental conservation, for example rescuing a polar bear and marine organisms, and clearing marine pollution. One student, Samuel Li, said that it was a precious experience that helped build team spirit while accomplishing a task. He added he was especially grateful that the tasks were about environmental protection that aroused his awareness of ecological conservation.