Ecological assessment is one of the important components in the EIA system in Hong Kong. In the field trip to the rock beaches and mangrove at Sai O, students were asked to perform standard ecological survey using transect and quadrats. By identifying and counting the various types of organisms, students can evaluate the diversity of the habitat. In addition, students also evaluated the quality of the habitat and species using standard protocol in Hong Kong. By evaluating different parameters, just as the age, ecological linkage, fragmentation, rarity etc, students can also get a brief idea of how important the habitat is. After hours of hard work, students were able to found a great number of organisms on the beaches, including worms, bivavles, snails, mangroves etc. This outdoor learning experience is an excellent opportunity for our students to gain some knowledge in identifying the various types of organisms as well.
Comparing with the field guides
Stunned by some special organisms found
Biological diversity observed in the beach

Learning the use of transect, quadrats and identifying organisms

Species record from the mangrove site

Enjoyable outdoor learning experience!