

Hui Ling Suet 4A (18) & Chan Oi Lin 4A (3)

Chemistry Life-Wide learning day Assignment



After visiting Sai Kung Sewage Treatment Works, we've learnt that there are different levels of sewage treatment. We think the sewage treatment process is long but interesting, because after treating the sewage by different kinds of methods like screening, sedimentation and biological treatment, the sewage will become clean and can be used for irrigating. In our view, the biological treatment is the most impressive treatment we saw that day as the process needs the help of the micro-organisms that can assimilate the pollutants in the sewage. Furthermore, we've learnt that after the primary sedimentation, secondary treatment and the final sedimentation, the sewage also need to be disinfected by the ultraviolet light before being discharged into the ocean . The interpreter warned us not to focus on the ultraviolet light for a long time as it would hurt our eyes too. Having joined this activity, we know that there are so many processes to dispose sewage before the sewage is discharged to the ocean. Therefore, we will use less water in daily life in order to reduce the pressure of the sewage treatment works. In conclusion, we've got a precious experience to broaden our horizons and understanding what the sewage treatment process is.