

ECF Saint Too Canaan College

2016-2017

Activity Highlight

Date: 4/10, 11/10, 18/10, 8/11, 15/11, 22/11, 29/11 & 6/12/2016	Time: 4:00pm to 5:15pm	Venue: Bio lab and the organic garden on the floor
Activity Title: Aquaponics workshop (魚菜共生工作坊)		Participants: S1 – S5 students

Highlights:

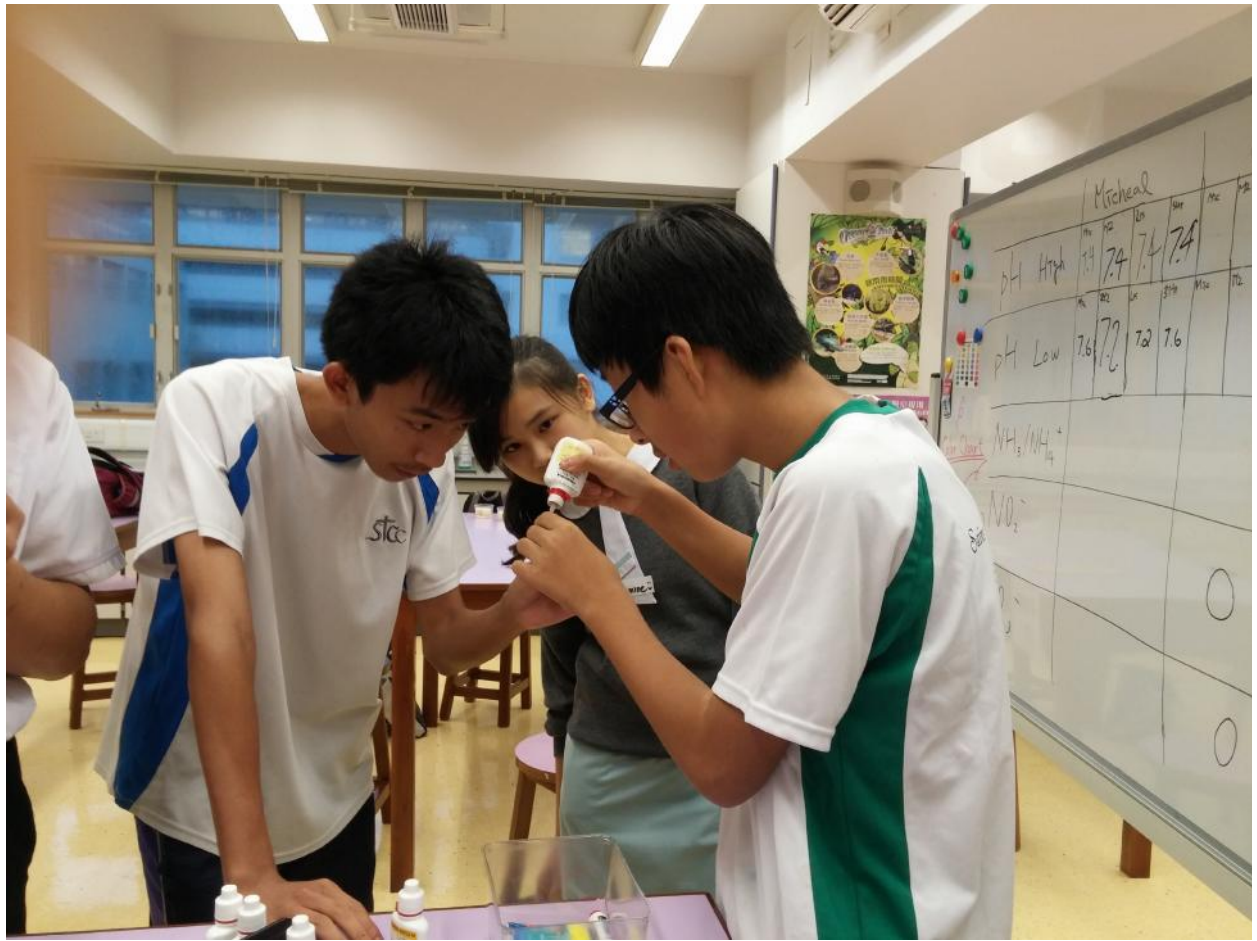
Aquaponics refers to any system which combines conventional aquaculture (raising aquatic animals such as snails, fish, crayfish or prawns in tanks) with hydroponics (cultivating plants in water) in a symbiotic environment.

Aquaponics uses highly nutritious fish effluent which contains all the required nutrients for optimum plant growth. Instead of discharging water, aquaponics uses the plants and the media in which they grow to clean and purify the water, after which it is returned to the fish tank. This water can be reused indefinitely and will only need to be replaced when it is lost through transpiration and evaporation.

Students can learn the concept of sustainable development in this activity.

Photo Gallery (5 photos at the maximum)







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Student Participation List (if any)

5HP	蔡漢耀
5HN	蔡曉晴
5HN	林欣靈
4LV	莊智棕
4LV	唐禮信
4LV	李俊賢
4LV	莫曉俊
4LV	張灝霖
4FT	陳文君
4HN	何樂陶
4HN	諾詠希
3HP	陳梓喬
3 HP	呂栢浩
3 HP	林海澄
3 HP	陳稼徽
1HP	陳悅謙