



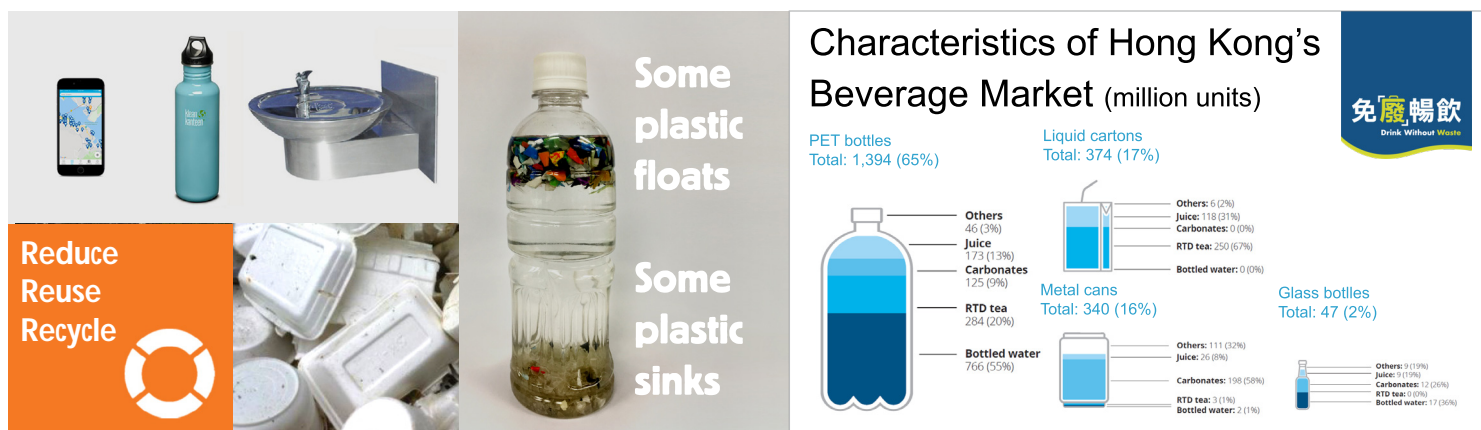
PLASTIC FREE SEAS
無塑海洋

免費中學學校講座和工作坊

Free Secondary School Talk & *New!* Workshop

Plastic marine pollution is a serious and pressing problem, not only for Hong Kong but globally as well. Plastic Free Seas (PFS) is a Hong Kong-based environmental charity dedicated to advocating change in the way we all view and use plastics.

1. PFS School Talk discusses the sources of pollution, how plastics enter into the ocean, effects of pollution on marine life as well as how they enter into our food chain, putting our own health at risk. Ways to help reduce the pollution are presented which include personal behaviour change as well as collaborative initiatives such as Drink Without Waste and Government Producer Responsibility Schemes. Discussions are conducted in a highly interactive manner, challenging students to take responsibility for themselves and the environment. Since the charity began in 2013, PFS has reached over 57,000 students in more than 150 schools across Hong Kong.



The talks can be conducted in a classroom or whole school assembly setting in English or Cantonese and are adjusted according to the year group. For secondary schools, the talks are relevant to the following subjects:

1) Liberal Studies

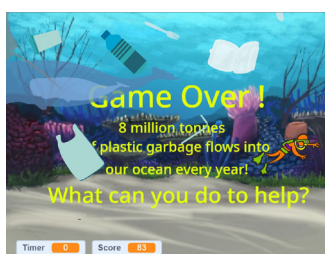
Enable students to develop a holistic view of themselves as part of the natural world and realise that their choices and behaviours in everyday life are interconnected with the environment.

2) Moral and Civic Education

Enable the students to understand that collective well-being of the community and the environment is dependent on the individual's sense of responsibility. Cultivate empathy in students and nurture a sense of care towards other beings and the environment.

3) STEM

Using the content of the talk, teachers can teach students to create games with coding software to promote behaviour change in our plastic consumption. It will help cultivate students' problem-solving skills, computational thinking and creativity.



4) Visual Art

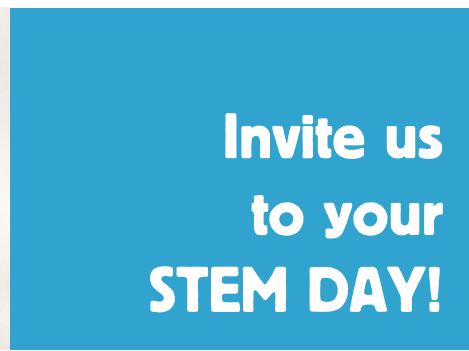
Inspire students to be creative and use the power of art to raise awareness of plastic marine pollution and foster behaviour change.



5) English

For students whose primary language is Cantonese, talks conducted in English offer them opportunities to enhance their English language skills through listening to the presentation and engaging in discussions about the causes and solutions of plastic marine pollution.

2. PFS Microbead Workshop begins with a short presentation about the problems of microbeads from facial scrubs, how they enter the sea and affect marine life, types of microbeads, their alternatives and solutions. It is then followed by a demo of how to extract microbeads from a facial wash which can then be examined under the digital microscope. Students will then have the opportunity to carry out the experiment afterwards.



Suggested post-talk/workshop activities

1. Plastic Footprint Investigation.
2. Make a pledge and take action to reduce plastic usage (PFS certificate available to award year groups /classes).
3. Start a waste reduction petition.
4. Conceive of ways to teach others about the problem of plastic marine pollution.
5. Write letters to companies to demand less plastic.

Format	School Talk	Microbead Workshop
Duration	45 - 60 mins	45 - 60 mins
Medium of instruction	English / Cantonese	English / Cantonese
Venue	School hall / classroom with projection equipment	classroom with projection equipment and access to water and sink
Number of participants	No min / max	16 max
Fee	Free	Free

Enquiry

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