

Activity Overview:

This can be either an individual or group task.

Overuse of plastic in our everyday lives has worsened the situation of “plastic pollution”. In order to protect the environment, young scientists have come up with sustainable solutions to replace plastic. One example is an algae-based biodegradable plastic bottle. In this exercise, students are advised to understand the main features of this water bottle.

Instructions:

Imagine you are in charge of advertising for the biodegradable water bottles in Hong Kong. You want to create the **best poster** that can catch people’s attention in eliminating plastic waste in Hong Kong.

When making the poster, please remember that:

- Biodegradable water bottles are made from algae.
- They decompose in the dirt.
- They start to decompose once it becomes empty.
- 132 tonnes of plastic bottles are disposed per day in Hong Kong.
- Only 14 percent of wasted bottles is recycled.
- Plastics take 1000 years to decompose.

Please draw a poster that can point to all the points above.

Show us your creativity!!