

# Goodies



## Waste on the high seas

Oh, no!  
What can  
we do to  
help?

We can  
start by not  
throwing  
rubbish into  
the ocean!



**T**HERE is a great patch of rubbish in the Pacific Ocean (太平洋) between California (加州) and Hawaii (夏威夷州). People throw stuff into the sea, and they either break apart or, if they are plastic, flow to the middle of the ocean. A young man (left) has invented a huge device to collect it all to clean up the ocean. Don't worry – sea animals won't get caught by it.







# The waste collector

ONE young man, Boyan Slat, has created a giant rubbish collecting **device** and hopes to build even more to end ocean waste.

If you hold onto your dreams, anything is possible!



## Combing the ocean

A FLOATING U-shaped fence, measuring 600m long, was sent out for the first time in early September, from San Francisco (三藩市). The device is supposed to travel the ocean and gather all the waste it comes across. After it collects a certain amount of rubbish, the people **responsible** will bring it back to land and **dispose of** the rubbish. Then it will be sent back out again.



## A simple plan

BOYAN Slat, from the Netherlands (荷蘭), came up with the idea for the Ocean Cleanup Project. He thought of it years ago, and worked hard to find the money to build the device. He made sure that small sea animals would not get caught in the device by adding **sensors**, cameras and **solar-powered** lamps. Currently, US\$35 million (HK\$273 million) has been raised to fund the project.



## The future

SLAT said his goal is to clean up half of the waste in the Pacific Ocean within the next five years. He hopes to send out 60 of these waste collectors by 2020. Since the collectors can **withstand** bad weather, they should be able to remain in use for up to 20 years. By that time, hopefully 90 percent of the floating sea waste will have been collected.



Help Rose find the recycling bin.

