

# Wednesday

25 June 2014

• <http://www.student.thestandard.com.hk> • <http://stedu.stheadline.com>

The 英文虎報  
Standard

小小  
英語樂

# Goodies

Cloudy  
27-31°C

## Builders of the future

**M**OST of our electricity produced goes to buildings. They take up about 90 percent of total electricity consumption! If our buildings use less electricity, we can save a lot of energy and produce much less greenhouse gas.

To save energy, a building has to be designed carefully. The Goodies Family have met some little architects and engineers. They won the 'My Green Space' Green Building Competition for Schools 2013, organised by the Hong Kong Green Building Council. The Goodies Family are looking at their winning buildings. They are all amazed by how advanced and environmentally-friendly they are!

Well  
done, little  
builders!

### Editor's Note

'Rain, rain, go away, come again some other day.' If only summers were rain free. During the summer, the weather will be very hot and then there is heavy rain. It is like someone in a good mood who quickly goes into a bad mood. But the rain is necessary in Hong Kong because it gives our polluted city a good wash. Just try not to lose your umbrella like I usually do! Turn to G05 to learn more about rainy weather.

Simon

### Vocabulary Builder

save,  
safe



'Save' is a verb that means to keep something or use something less:

• Bobby **saves** his pocket money in a piggy bank.

'Safe' is an adjective. It is the opposite of 'harmful':

• Keep your purse in a **safe** place, so it will not be stolen!

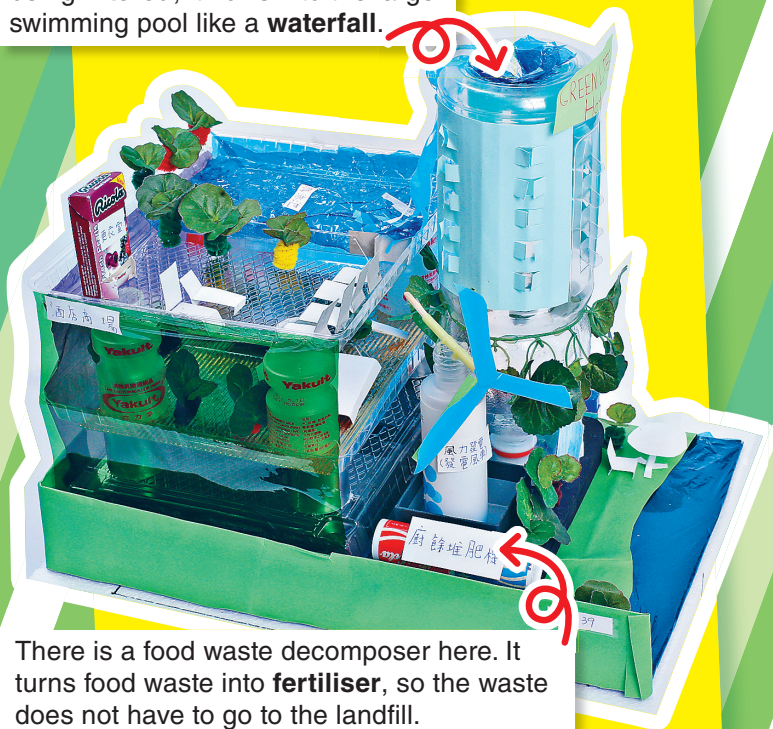
### Goodies Learning Card

## Sustainable living

Champion: Green Life Hotel

Designed by Siu Chun-hei, Hung Tsz-chun and Shiu Chi-yeung from A.D. & F.D. of Pok Oi Hospital Mrs. Cheng Yam On Millennium School

Rainwater is collected at the top of the main building here. After being **filtered**, it flows into the large swimming pool like a **waterfall**.



There is a food waste decomposer here. It turns food waste into **fertiliser**, so the waste does not have to go to the landfill.

## Powered by nature

First runner-up: Ying Wa Green Hotel

Designed by Alex Ho Ming-tak, Fu Siu-ting and Tse Yik-yu from Ying Wa Primary School

The upper part is made of glass curtain walls. Sunlight can pass through the walls. Then we need not turn on lights inside the building.

See the lower part of the building? It is made of **rattan mats**. Wind can flow in and out through the mats to keep the building cool, so we need no air conditioners!



Tse Yik-yu

One of our **inspirations** comes from the Spanish Pavilion at the Shanghai World Expo (上海世界博覽會西班牙館). The pavilion was built with wicker!



## Green eatery

Second runner-up: Green Restaurant

Designed by Leung Hiu-ching from A.D. & F.D. of Pok Oi Hospital Mrs. Cheng Yam On Millennium School

I used unwanted magazines to make the surrounding water and garden on the rooftop. It was really difficult to find the paper of **suitable** colours!



Solar panels are installed on the rooftop. They supply electricity to the restaurant.

Green plants are all over the walls. We can plant veggies on the rooftop and catch fish in the pond around the restaurant too.



I will install solar panels on walls.

I will plant lots of trees around the building.



## Game

You can be a great green architect too. Design a green building for your school! Don't forget to describe your building next to the picture too.

This building is called \_\_\_\_\_.  
In the building, there are \_\_\_\_\_

---



---



---



---



---

## Vocabulary

filter (v) 過濾  
waterfall (n) 瀑布

fertiliser (n) 肥料  
rattan mat (n phr) 藤蓆

inspiration (n) 靈感  
suitable (adj) 適合的



**Challenge**  
★★★★★