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小小英語樂



Goodies



Wednesday
LS World

Marvellous machines

LOOK at this huge machine. Doesn't it look incredible? Guess who built it... A group of primary students, just like you!

Last month, some students went to Taiwan (台灣) to join the World GreenMech Contest (世界機關王大賽). The students built machines with bricks, tubes, and many other materials that they found themselves. The Goodies Family visited the two teams that were named the champion and the first runner-up in the Integrated Section of the contest (Elementary Level). They were so amazed with what they saw!



Editor's Note

Hi! What is the greatest Chinese invention ever? Paper, martial arts? Fireworks of course! The best fireworks displays I have ever seen were at Victoria Harbour, so you should go see them one day. Turn to G03 to learn more about them. When I was a kid, my family had dim sum every Sunday. Chicken feet were my favourite but I always wondered where those feet had been or if chicken have smelly feet. Read about dim sum on G04.



Simon



Cover Feature

Wednesday 24 September 2014

Photos: Janice Wong, Internet



Janice

A mix of science

Bobby and Big Dee visited the **champion** team from Hong Kong and Macau Lutheran Church Primary School (港澳信義會小學). The four boys **simulated** a natural disaster. Their machine involved **electricity** and **gases**.

It took about eight months to design the machine, and two hours to set it up!



The tissue gets wet and is torn. The weight above falls down and hits the 'road'. This part simulates a landslide!



When the box flips over, the vinegar and baking soda mixes together. It gives off **carbon dioxide** and water. They become the foam you see here!



From left: Wong Tsz-him, Ju Wai-hang, Lam Sheung-to, Kwok Shu-piu

Clean the Earth

Pony and Stevie visited the team from Tin Shui Wai Methodist Primary School (天水圍循道衛理小學). They won second prize with their machine about Mr Earth. They made a dirty, polluted Earth clean again.

Time is key in the contest. We had to **separate** our duties and worked in the right order.



This is where Mr Earth becomes clean again. A dirty Earth rolls down along the tracks. When it passes the recycling sign here, it changes into a clean, beautiful Earth.



Warning! After the machine is started, the fan is turned on. It blows the warning sign down. It is a warning for flooding.



Multimedia

Visit YouTube and type in 'GreenMech Contest'. You can find lots of machines in motion from different schools.

From left: Wong Cheuk-kwan, Chau Kwok-chung, Ng Yu-kit and Wong Yiu-nam

Vocabulary

champion (n) 冠軍
simulate (v) 模仿

electricity (n) 電力
carbon dioxide (n phr) 二氧化碳

separate (v) 分開
warning (n) 警告



Challenge

