



School Name:

SPHRC KUNG YIK SHE SECONDARY SCHOOL

Tin Shui Wai school attempts to set new Guinness World Record: Most water rockets launched simultaneously

ON December 10, 2011, SPHRC Kung Yik She Secondary School, a school in Tin Shui Wai, attempted to set a new world record for the most water rockets launched simultaneously. As hundreds of students ended their countdown from ten to zero, student operators pulled down the handle of the rocket launching machine and launched 693 water rockets simultaneously into the sky. The crowd shouted and clapped for joy.

The previous records were held by the Delft University of Technology in Holland (213 rockets launched) and Coca Cola Enterprises Ltd in Great Britain (351 water rockets launched) in 2009. There have been no attempts to break the record in the past two years.

To break the world record, students had to go through a year-long "extraordinary process", one of the student operators revealed. "Resources are limited, but not our

creative minds. It's encouraging to see that we shattered the world record. We couldn't have done it without the support of our school, especially our schoolmates."

"From designing the water rockets to trial launching, we had to overcome a lot of difficulties," said another. "We had to figure out the solutions to tackle the errors and apply theories from physics to refine the design of the water rockets and the launching devices. We also had to cooperate with each other to accomplish the task." Other participants considered the event an exciting and eye-opening experience.

Teachers commented that the project aimed to enrich the world knowledge and experience of students, thereby increasing their self-confidence. "Our students won the championship in the territory-wide water rocket design competition. This world record challenge

can further develop their potential." In line with the thrust of the school-based curriculum, students are given opportunities to explore scientific principles and theories in practical situations. In doing so, students learn to arm themselves with determination, build their confidence and strive for excellence as they meet various challenges, including that of the new HKDSE curriculum.

This world record attempt, witnessed by Mr Yeung Tak-keung, JP, District Officer (Yuen Long), Mrs Yu Law Siu Man, Yuen Long Chief School Development Officer, Education Bureau, and Mr Yeung Yuk-chiu, MH, JP, was made to celebrate the school's 15th founding anniversary.

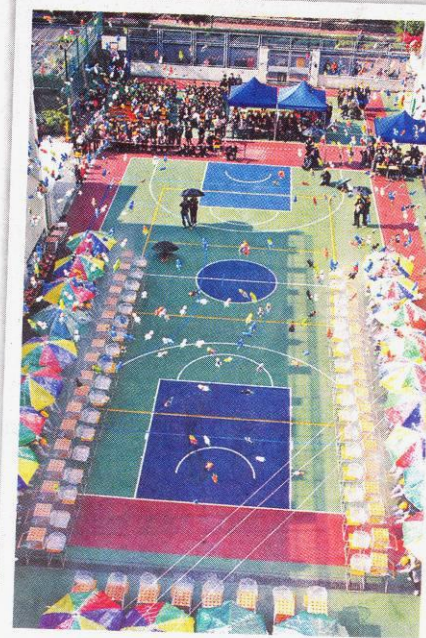
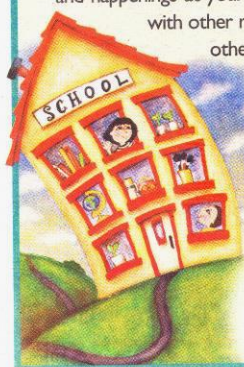
SCHOOL HAPPENINGS

ES Junior is well aware that your school life is enriching and fulfilling, thanks to the many events and happenings at your own school. Would you like to share the joyful events of your school life with other readers? Would you also like to take a peek at and experience the events of other schools?

If you say 'yes' to these questions, here is your chance as we will accept submissions on coverage of school events/happenings from you.

Please follow the guidelines below when you submit an article to us:

- 1 Write less than 250 words.
- 2 Provide no less than five photos in high resolution.
- 3 Write a caption for each photo.
- 4 Provide the writers' names, school name and contact information.
- 5 Send the article and photos to: esj@englishstreet.com



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