Letter sent from space station has Hong Kong student over the moon

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Most people will remember the excitement of receiving their first letter from a pen pal. The beauty of receiving those letters lay in the anticipation, the waiting and of course, the desire to know what the letter would contain.

When she received her letter, Chen Man-lin, a 15-year-old student from Hong Kong, was practically over the moon because her pen pal was in orbit aboard the Tiangong Space Station when he wrote his inspiring reply

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A Form 3 student (or ninthgrader) at Pui Kiu Middle School in North Point, Chen learned in June about the national letterwriting campaign to the astronauts on Tiangong, which was tilled "Sending My Dream to Tiangong;

She drafted an outline letter the same evening, detailing every moment of her own planned journey toward contributing to national aerospace development, and what she knew about astronauts and the national aerospace development program.

Chen's decision to write the letter was more than just an impulse. Her interest in space had begun in 2013 when as a 6-yearold, she watched the live broadcast from orbit of a science lecture.

Over 60 million primary and middle school students nation-wide watched astronaut Wang Zhajing's lecure and the images of floating balls of water and spin-ning tops, experiments she performed in space to demonstrate the concepts of weight and means in a zero-gravity environment, captured the imaginations of Chen and many other young viewers.

Since then, Chen has closely followed news and developments in the sector and poured that passion for space into her letter, as well as some of her frustrations and doubts over her studies and her choices in life.

The three-page reply from Shenzhou XIV astronaut Chen Dong, arrived about a month later.

As one of the 30,000 students from all over the country to take part in the campaign, Chen was the only one in Hong Kong chosen

to receive a reply.

Her school threw a party to celebrate the arrival of the letter on
July 19, which was hand-delivered
to the student by Hong Kong's
Secretary for Innovation, Technology and Industry, Sun Dong.

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Along with his reply, Chen
Dong also sent a video recorded
on the space station, which the
school's teachers and students
gathered to watch together.

Seeking to encourage the Form 3 student, Chen Dong recalled how he fumbled along the way to becoming an astronaut, and shared his tips for overcoming the drowsiness he'd felt when studying astronomy, physics, aerospace technology and other disciplines necessary to achieve his goals.

He also spoke of how he had been tested to his limits during hypergravity training, a technique that involves wearing weights for several hours every

day.
"During training, every inch of
me was subject to incredible pressures. It sometimes felt almost
like my organs were being displaced," he said.



Hong Kong Secretary for Innovation, Technology and Industry Sun Dong hands the reply from Chen Dong, an astronaut aboard the Tiangong space station, to Chen Man-lin on July 19. PROVIDED TO CHINA DAILY



Astronaut Chen Dong talks to students in Hong Kong in a video. PROVIDED TO CHINA DAILY

This intense training continued for six years, during which the astronaut all but cut himself off from the outside world, until he finally qualified for a mission.

It was his dreams that kept him going whenever he felt lost or exhausted he wrote

On Oct 17, 2016, during his first space mission, Chen Dong was stunned by the sight of the entire universe unfolding before his

"I will be honest with you, life is like the sky, and all list different kinds of weather. Not every day is sunny, there will also be rainy, snowy and stormy days, and the sky will continuously change color. Don't focus on sumbling blocks, or you will never become your best. Every day offers a valuable lesson, and they help make you who you are. Please cherish each and every one, and you will be rewarded with a great surnise." he wrote.

"Every night, before I went to sleep, I would look out of the space station's windows to catch a glimpse of our country. The gleaming lights of every household proved to me that it was a thriving place, and that is all I have ever fought for," he added.

Young people encouraged Thearrival of a letter from space was also a fitting tribute to mark

was also a fitting tribute to mark the 25th anniversary of Hong Kong's return to the motherland. Recalling the joy of celebrating

Recalling the joy of celebrating that return, the astronaut encouraged young Hong Kong people to follow their dreams and contribute to the development of their city and the country.

The reply has had a great impact on Chen Man-lin.

"I'll do as he advised in the letter; study harder and work out to stay healthy, remain curious about the universe and contribute to national aerospace development in the future," she told China Daily.

Sun, the secretary for innovation, technology and industry, encouraged students to contribute to national aerospace development by challenging themselves, better understanding national development and becoming more involved in technological innovation.

Jack Ng Wun-kit, principal of Pui Kiu Middle School, was among those feeling the encouragement from space.

He told China Daily that Hong Kong students do not have to become astronauts to contribute to the country's aerospace program, but that they can also contribute through Hong Kong-based satellite and communication commanies.

When it comes to encouraging dreams, even small connections can be meaningful.

In October 2003, China's first man in space, Yang Liwei, visited the school and planted a tree, which has since grown tall and strong.

Last year, a delegation of leading aerospace experts and scientists visited Hong Kong and met with students, gave lectures on the development of the national aerospace industry and brought samples collected during China's fifth lunar exportation missions in late 2020 to be exhibited in the

Professor Quentin Parker, director of the Laboratory of Space Research at the University of Hong Kong, said the letter campaign has helped boost interest in studying natural sciences among young people in Hong

For Chen Man-lin though, the future is clear. She has already decided to become a researcher and hopes that one day, she too will be able to contribute to the development of China's aerospace

Curtis Lo contributed to this story.