

Monday.

The Standard 英文虎報

LS LIFE

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Goodies



Are you ready

to move to Mars?



Um, I am
very doubtful
about it.

Think big! I
would risk my
life to go there if
I were given the
chance!



Editor's Note

Hi! It is early January and we still have a whole year ahead of us. Have you made any New Year resolutions yet? I always make resolutions but I always give up after about a month. This year, my resolutions are going to be simpler and easier. Instead of giving up sugar entirely, I will only limit myself to two sweet treats in a day. That could be a slice of cake and a few biscuits. If I try to give up all sweet food then I think I will go crazy! Always make a resolution you believe you will keep to the end of the year. Instead of saying you want to have the highest exam scores, just aim for a steady improvement. Turn to G10 to see what resolutions the Goodies kids have been able to keep last year.



Simon

WHAT an exciting question to ask! But is it possible for us to live on Mars (火星)? Some experts think so although there are many restrictions. Celine Yeung (美心妹妹) went to the Hong Kong Science Museum to learn about the Red Planet and 'rode' on a virtual spacecraft. The exhibition is about to end, so if you have not yet been to it, then grab this chance. You never know – Mars could be your future home.

What are the restrictions?

- 1. No oxygen:** The main **component** of Mars' **atmosphere** is carbon dioxide (CO₂).
- 2. Sun's radiation:** The atmosphere of Mars is thin; we will need a space suit to protect us from the Sun's radiation.
- 3. Cold:** The temperature on Mars is about -53C.
- 4. Low gravity:** Mars has only 40 percent of Earth's gravity, and this will raise the question of how the human body can withstand this.

Despite all these restrictions, scientists have never given up the search for a chance to move to Mars. Some believe mankind will someday need a new place to live as Earth may eventually run out of natural resources.

Water found on Mars

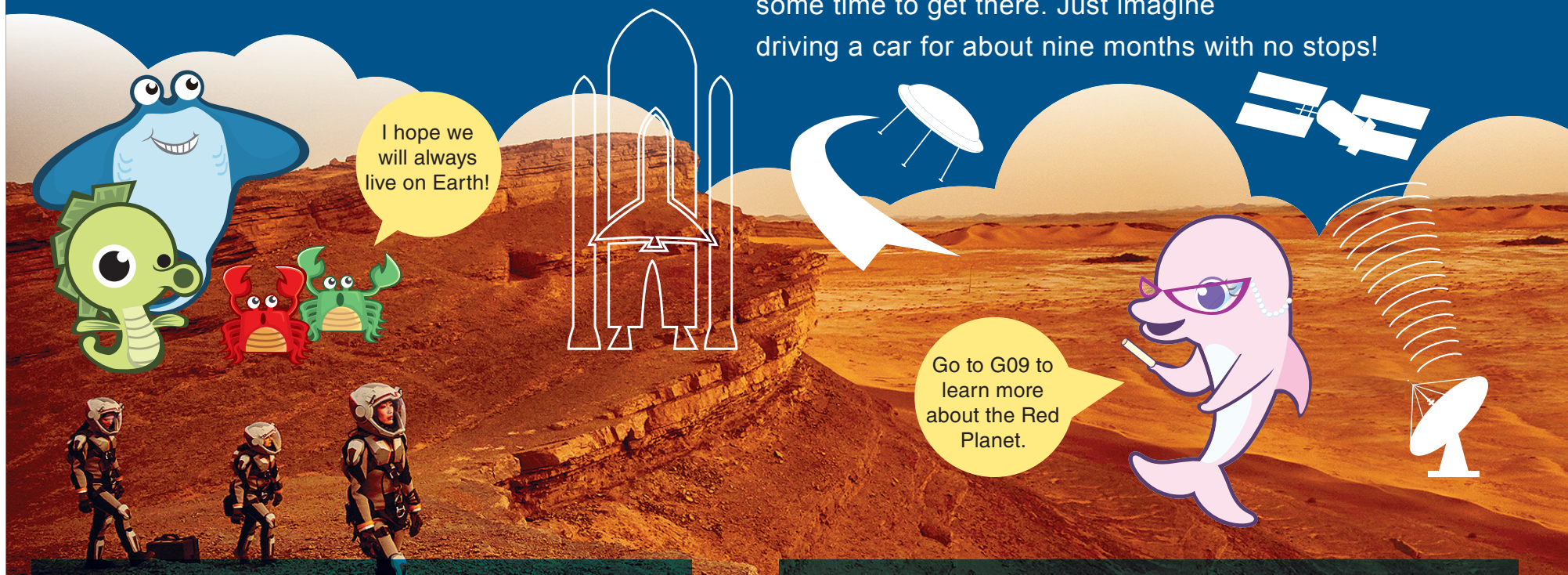
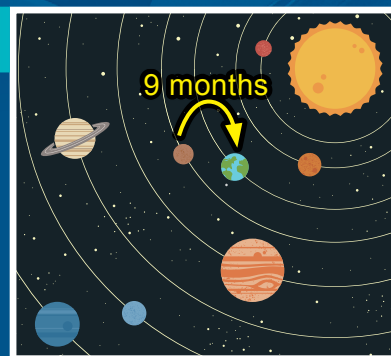
IT sounds difficult for humans to live on Mars, but some scientists believe there is still a chance because water has been discovered on this planet. The existence of water could mean life existed there. **Methane gas** has been found on Mars as well, and both can be **implications** of life.



The rover *Curiosity* drilled into the rock on Mars in 2013. It collected a powdered sample of material from inside.

How far away is Mars?

WE can see Mars with our bare eyes! At night, if the sky is dark enough, we will be able to see the orange-red planets twinkling. Although Mars is the closest planet to us, it still takes some time to get there. Just imagine driving a car for about nine months with no stops!



The Mars exhibition

THE last day of the exhibition is 11 January (Wednesday). You will learn more about how humans may someday live on Mars, from what we would eat to where we would live and so on.



Mars from National Geographic Channel

IT tells a story of mankind's thrilling quest to colonise Mars. What is so special about the programme is that it is a documentary with drama scenes. The programme will be re-run on Channel 215 on Now TV, and Channel 52 on i-CABLE this month.

