Module 3

Journey to space

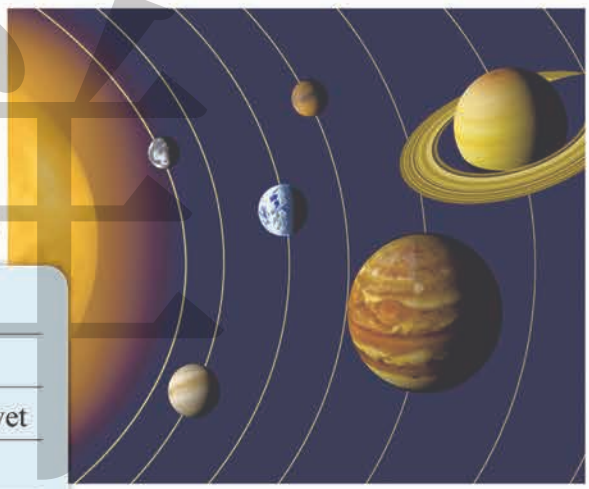
Module task: Making a poster about space travel

Unit 1 Has it arrived yet?

Listening and vocabulary

1 Listen and number the words as you hear them.

earth ☐	land ☐	message ☐
moon ☐	news ☐	planet ☐
reach ☐	scientist ☐	



2 Listen again and complete the notes.

- news about the trip to (1) _____
- journey of (2) _____ months
- has not sent back any (3) _____ yet
- hope to find (4) _____ on Mars

3 Listen and read.

Daming: Hi, Tony. What are you up to?

Tony: Hi, Daming. I've just made a model spaceship for our school project.

Daming: I haven't started yet because I'm not sure how to make it. Can you help me?

Tony: Sure, no problem. Have you heard the latest news? Scientists have sent a spaceship to Mars. The journey has taken several months.

Daming: Has it arrived yet?

Tony: Yes, it has arrived already. That's why it's on the news.

Daming: So have they discovered life on Mars?

Tony: No, they haven't yet.

Daming: Are there any astronauts in the spaceship?

Tony: No, there aren't.

Daming: Why not? Astronauts have already been to the moon.

Tony: Yes, but no one has been to Mars yet, because Mars is very far away, much farther than the moon. Lots of scientists are working hard in order to send astronauts to Mars one day.

Daming: That's interesting! How can I get information on space travel?

Tony: You can go online to search for information.

Daming: I will. Thank you, Tony!

Everyday English

- What are you up to?
- Sure, no problem.

Now answer the questions.

1 What school project have Daming and Tony got?
2 How does Daming feel about the school project?
3 What news has Tony heard?
4 Has anyone been to Mars? Why?

4 Complete the passage with the correct form of the words in the box.

arrive discover planet send yet

On today's news, Tony has heard that scientists have (1) _____ a spaceship to Mars and it has (2) _____ on the (3) _____ after a journey of several months from the earth. Scientists have not (4) _____ life on Mars (5) _____. And no astronaut has ever been to Mars because it is very far away.

Pronunciation and speaking

5 Listen and underline the words the speaker stresses.

1 I've just made a model spaceship for our school project.
2 I haven't started yet because I'm not sure how to make it.
3 Has it arrived yet?
4 Astronauts have already been to the moon.

Now listen again and repeat.

6 Make lists of what we have and have not done in space travel.

We have...

_____
_____
_____
_____
_____

We have not...

_____
_____
_____
_____
_____

7 Work in pairs. Talk about space travel with the lists in Activity 6.

— *Have we sent a spaceship to Mars?*
— *Yes, we have. But...*

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Unit 2 We have not found life on any other planets yet.

Reading and vocabulary

1 **Work in pairs. Look at the picture and talk about what you know about Chinese spaceships.**

Shenzhou-9 *is a manned spaceship.*



Learning to learn

When you read a passage with a title and pictures, think about the words you may find in the passage, and the questions you may want to ask before you start to read.

2 **Read the passage and choose the best title for it.**

1 Anyone out there? 2 Life on the earth 3 The sun and other stars 4 The stars at night

Scientists think that there has been life on the earth for hundreds of millions of years. However, we have not found life on any other planets yet.

The earth is a planet and it goes around the sun. Seven other planets also go around the sun. None of them has an environment like that of the earth, so scientists do not think they will find life on them. The sun and its planets are called the solar system, and our solar system is a small part of a much larger group of stars and planets, called the Galaxy or the Milky Way. There are billions of stars in the Galaxy, and our sun is only one of them.

Scientists have also discovered many other galaxies in the universe. They are very far away and their light has to travel for many years to reach us. So how large is the universe? It is impossible to imagine.

Scientists have sent spaceships to the planet Mars to take photos. They have even sent spaceships to travel outside the solar system. However, no spaceship has travelled far enough to reach other stars in our Galaxy.

Scientists have always asked the questions: with so many stars in the universe, are we alone, or is there life out there in space? Have there been visitors to the earth from other planets? Why has no one communicated with us? We do not know the answers… yet.

3 Check (√) the true sentences.

1 The earth is a star. ☐
2 The sun is a star. ☐
3 There is more than one galaxy in the universe. ☐
4 The light from the stars in other galaxies has travelled for a long time to reach us. ☐
5 Scientists have received many messages from space. ☐
6 Spaceships have visited most of the universe. ☐

4 Complete the passage with the words and expression in the box.

communicate environment none solar system universe

Is there life on other planets? There are seven other planets in our (1) _____, but (2) _____ of them has a(n) (3) _____ like that of the earth. Spaceships from the earth have done surveys of the other planets, but they have not found any life there. Why has no one from other planets tried to (4) _____ with us? It is true that scientists have not discovered life on other planets in the (5) _____ yet, but some scientists believe that they will find it some day.

Writing

5 Look at the picture from a science story for children and answer the questions.

What have the scientists just received?
(a message from one of our spaceships)
They have just received a message from one of our spaceships.

1 Where has the spaceship landed? (Mars)
2 What has the spaceship discovered? (people on Mars)
3 Why have the people on Mars not sent us a message? (do not know how to)
4 Why have the people on Mars not visited us on the earth? (do not know how to)



6 Write a passage to describe the picture. Use your answers to the questions in Activity 5 to help you.

We have just received a message from our spaceship to Mars...

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Unit 3 Language in use

Language practice

I**'ve just made** a model spaceship.	Astronauts **have already been to** the moon.
Has it **arrived yet**?	We **have not found** life on any other planets **yet**.

1 **Complete the news with *already*, *just* and *yet*.**

Spaceship on Mars!

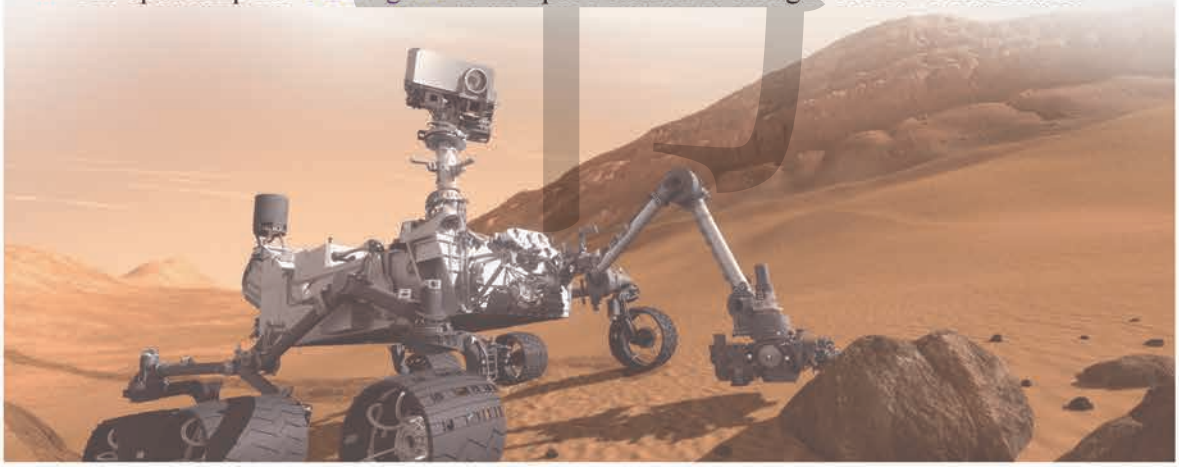
Astronauts have (1) _____ been to the moon but they have not been to any other planets. However, a spaceship has (2) _____ arrived on Mars and it has (3) _____ sent back photos of the red planet. Is there life on Mars? We do not know (4) _____.

2 **Look at these sentences.**

- The spaceship has gone to Mars.
  It has gone there, but it has not come back yet.
- Astronauts have been to the moon.
  They went there and then they came back.

Now choose the correct answer.

1 Astronauts have been / gone to the moon and returned.
2 The spaceship has been / gone into space. It will travel for ten days.
3 The astronaut has been / gone to the space station. He will come back tomorrow.
4 The spaceship has been / gone to the space station. It brought back two astronauts.



3 Complete the sentences with the expressions in the box.

have/has been have/has gone

1 A spaceship _____ to Mars. It is coming back to the earth next year.
2 Lots of astronauts _____ to the space station. They found it very interesting.
3 Some astronauts _____ to the moon twice.
4 Two British astronauts _____ to the space station. They will come back in January.

4 Complete the conversation with the correct form of the verbs in brackets.

Nicky: I've just (1) _____ (watch) a great TV programme about space. Did you know that scientists have (2) _____ (discover) water on Mars?
Bill: Yes, I did. And scientists (3) _____ (try) to find life on Mars now.
Nicky: Yes, they're looking for life but they (4) _____ (not find) anything yet.
Bill: There were some new photos of Mars in the newspaper today. (5) _____ you _____ (see) them yet?
Nicky: Yes. They're amazing!

5 Work in pairs. Role-play the conversation in Activity 4.

6 Complete the email with the words in the box.

been just met never read written yet

FROM: Liu Dan
TO: Li Fang
SUBJECT: I've found a great book.

Dear Li Fang,

I've (1) _____ finished reading a great book at school. I haven't (2) _____ anything as good as that for a long time! It's a story about the solar system. In the book, the writer imagines that astronauts have (3) _____ to Mars. I've (4) _____ thought about that before and I think it's very interesting.

I haven't (5) _____ anyone famous in my life but I hope one day I can meet an astronaut. I've (6) _____ to a Chinese astronaut for more information about space and his experience of space travel. I hope he will write back. He hasn't (7) _____. Maybe he is too busy. I'm still waiting.

Best wishes,

Liu Dan

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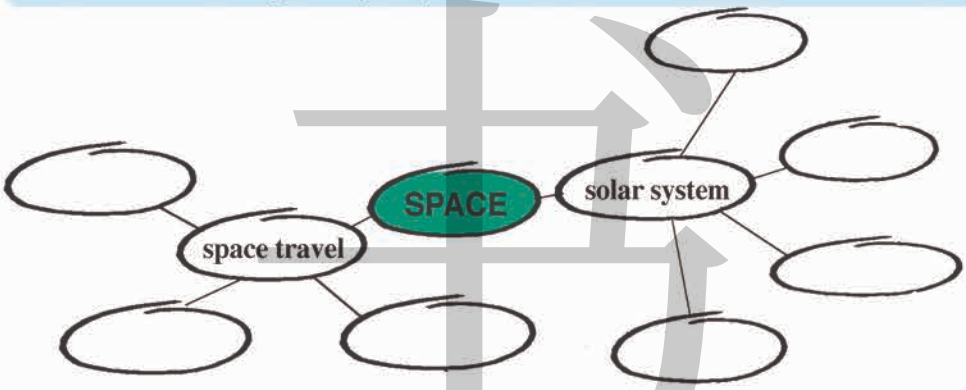
7 Listen and complete the notes.

1 The astronaut joined CNSA _____ years ago.
2 He has flown in a spaceship _____ times.
3 He felt _____ when he was in the spaceship.
4 He has been to the space station _____.
5 The earth was blue and very _____ when he saw it from the space station.
6 He decided to be an astronaut because he has always been _____ in space.



8 Complete the word map with the words and expressions in the box.

astronaut Mars spaceship space station the earth the moon the sun



Now add more words about space to the word map and write five sentences.

9 **Complete the passage with the correct form of the words in the box.**

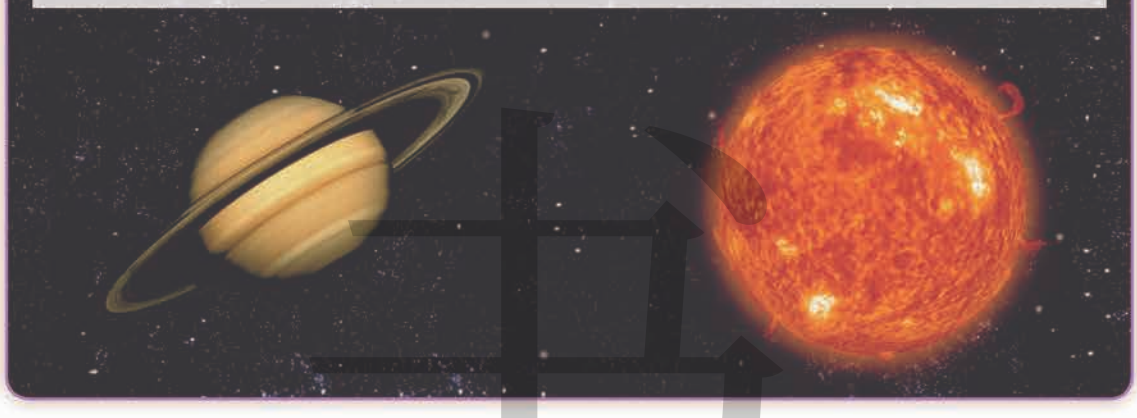
astronaut discover moon news reach spaceship yet

In July 1969, Neil Armstrong became the first (1) _____ to walk on the (2) _____. People all around the world watched their televisions and waited for the (3) _____ to (4) _____ the earth. We have now (5) _____ a lot more about our solar system, and we have sent (6) _____ to Mars, but no one has walked on that planet (7) _____. But I believe one day someone will!

Around the world

Names of the days of the week

Many European languages use the names of the heavenly bodies for the days of the week. For example, in English, Saturday is named after the planet Saturn, the sixth planet from the sun. Sunday is the day of the sun, a traditional day of rest. Monday gets its name from the moon and is the day of the moon.



Module task: Making a poster about space travel

10 **Work in groups. Choose a subject, for example, the first moon landing or China's manned space travels. Look for some photos and information about it.**

11 **Write captions for the photos and use the information you found in Activity 10 to write a description of each one.**

12 **Give your poster a title. Put it up for your classmates to see.**

move /muːv/ *v.* 搬家；改变……的位置 (12)
send /send/ *v.* (sent /sent/, sent) 派遣去；命令……去 (12)
Germany /'dʒɜːməni/ 德国 (12)
France /frɑːns/ 法国 (12)
tower /'taʊə/ *n.* 塔 (12)
ancient /'eɪnʃənt/ *adj.* 古老的；古代的 (12)
king /kɪŋ/ *n.* 国王；君王 (12)
queen /kwiːn/ *n.* 女王；王后 (12)
Arabic /'ærəbɪk/ *n.* 阿拉伯语 (12)
* **way** /weɪ/ *n.* 方面；态度 (12)
mix /mɪks/ *v.* 相混合；融合 (12)
miss /mɪs/ *v.* 惦念；怀念；想念 (12)
count /kaʊnt/ *v.* 数；清点 (12)
count down 倒数；倒计时 (12)

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earth /ɜːθ/ *n.* 地球 (18)
* **moon** /muːn/ *n.* 月亮；月球 (18)
news /njuːz/ *n.* 新闻；消息 (18)
planet /'plænɪt/ *n.* 行星 (18)
reach /riːtʃ/ *v.* 到达；抵达 (18)
yet /jet/ *adv.* 还，尚（用于表示某事在某一时间尚未发生，但未来也许会发生） (18)
just /dʒʌst/ *adv.* 刚才；刚刚 (18)
model /'mɒdl/ *n.* 模型 (18)
spaceship /'speɪsʃɪp/ *n.* 航天器；宇宙飞船 (18)
project /'prɒdʒekt/ *n.* 计划；工程；项目 (18)
no problem 没问题（用于表示乐于做某人要求做的事） (18)
latest /'leɪtɪst/ *adj.* 最近的；最新的 (18)
* **on** /ɒn/ *prep.* 在（播放）中；关于…… (18)
discover /dɪ'skʌvə/ *v.* 发现；找到 (18)
astronaut /'æstrəˌnɔːt/ *n.* 宇航员 (18)
space travel 航天旅行 (18)
none /nʌn/ *pron.* 没有一人；没有一个；一点儿也没有 (20)
environment /ɪn'vaɪrənmənt/ *n.* 环境 (20)
* **that** /ðæt/ *pron.* 那，那个（指代已被提及的事物） (20)
solar /'səʊlə/ *adj.* 太阳的；与太阳有关的 (20)
system /'sɪstəm/ *n.* 系统；体系 (20)
solar system 星系；（尤指）太阳系 (20)
group /gruːp/ *n.* 群；组 (20)
galaxy /'gæləksi/ *n.* 星系 (20)
universe /'juːnɪˌvɜːs/ *n.* 宇宙 (20)
* **light** /laɪt/ *n.* 光；光线；光亮 (20)
impossible /ɪm'pɒsəbl/ *adj.* （事情）办不到的，不可能的 (20)
out /aʊt/ *adv.* 在远方 (20)
communicate /kə'mjuːnɪkeɪt/ *v.* 联系；交流 (20)

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cough /kɒf/ *n.* 咳嗽
v. 咳嗽 (26)
fever /'fiːvə/ *n.* 发烧；发热 (26)
headache /'hedeɪk/ *n.* 头痛 (26)
stomach /'stʌmək/ *n.* 腹部；肚子 (26)
ache /eɪk/ *n.* 痛；疼痛 (26)
stomach ache 胃痛；腹痛 (26)
toothache /'tuːθeɪk/ *n.* 牙痛 (26)
* **ill** /ɪl/ *adj.* 不健康的；有病的 (26)
* **this** /ðɪs/ *pron.* 这，这个（指刚提到的或显而易见的人、物或事实等） (26)
since /sɪns/ *prep.* 自……以来
conj. 自……以来 (26)
cold /kəʊld/ *n.* 感冒；伤风 (26)
catch a cold 感冒 (26)
* **take** /teɪk/ *v.* (took /tʊk/, taken /'teɪkən/)