

SB page 39 / exercise 1

(1) \_\_\_\_\_ Jordan ever \_\_\_\_\_ (have) astronauts in space? Two Arab astronauts have been into space so far: Saudi Prince Sultan Bin Salman and Mohammad Fares of Syria. To become an astronaut, you (2) \_\_\_\_\_ (have) to train at a space training centre. This (3) \_\_\_\_\_ (not be) an easy task! Specialists (4) \_\_\_\_\_ (train) future Jordanian astronauts in science, maths, astronomy and technology. Jordanian astronauts (5) \_\_\_\_\_ (also learn) about flying and about the systems on the space shuttle. There are currently no space training centres in Jordan. To have astronauts in space, Jordan has to encourage young people to become future astronauts by having space training centres. This (6) \_\_\_\_\_ (open) a new door for education in Jordan. If you work hard, you might even make it to space one day!

**The answer:**

**Will** Jordan ever **have** astronauts in space? Two Arab astronauts have been into space so far: Saudi Prince Sultan Bin Salman and Mohammad Fares of Syria. To become an astronaut, you **will have** to train at a space training centre. This **won't be** an easy task! Specialists **will train** future Jordanian astronauts in science, maths, astronomy and technology. Jordanian astronauts **will also learn** about flying and the systems on the space shuttle. There are currently no space training centres in Jordan. To have astronauts in space, Jordan has to encourage young people to become future astronauts by having space training centres. This **will open** a new door for education in Jordan. If you work hard, you might even make it to space one day!

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AB page 30 / exercise 2:

Complete the passage with the verbs in the box.

**will have /will explore /will/be will ask /will float /will go.**

If you're thinking of becoming an astronaut, you (1) will probably ask yourself this question: What (2) \_\_\_\_\_ it \_\_\_\_\_ like to live in space? First of all, you (3) \_\_\_\_\_ to train at a space training centre. Once you are in space, you (4) \_\_\_\_\_ on spacewalks, do experiments, and of course you (5) \_\_\_\_\_ space. That is not all! An astronaut's life in space can also be fun! You (6) \_\_\_\_\_ and enjoy zero gravity and if you feel homesick, you will be able to receive video calls from home, send and receive emails and watch DVDs!

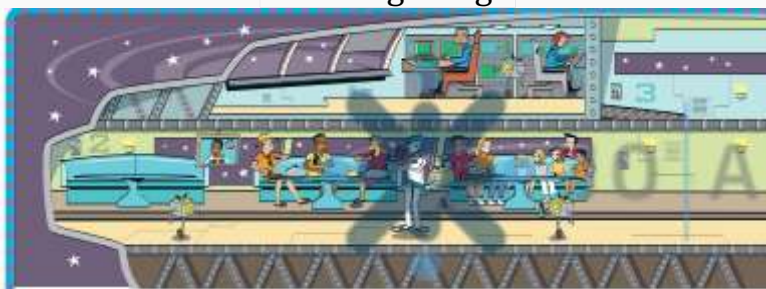
**The answer:**

**1.will/ask. 2.will/be. 3.will have. 4.will go. 5.will explore. 6.will float.**

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• SB page 40 / exercise 4

- Look at the picture of a space station. Write predictions about the following things.



spaceship / crew / computers / spacesuits / tourism / tourists / families / flight / attendante .

The answer: Students' own answers.

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SB page 40 / exercise 5

In pairs, ask and answer questions about space travel in the future.

Example :

A: Will tourists spend their money on space travel?

B: Yes, they will. They will spend a lot of money.

B: Will tourists visit other planets?

A: No, they won't. 25th-century spaceships will be able to visit other planets.

The answer: Students' own answers.

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SB page 40 / exercise 6

Write predictions based on the following sentences.

1. Adel plays football very well.

Adel will be a famous football player.

2. Cars cause a lot of traffic on the road.

3. People want to travel to unusual places.

4. Samira likes to help her friends in their studies.

The answer : 2. People will travel by bike.

3. People will go on holiday to Mars.

4. Samira will be a teacher in the future.

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SB page 40 / exercise 7:

▼ Over to you ...

Only a few people have ever gone into space as tourists, but there are tourism companies hoping to change this. They want ordinary people to be able to go on space holidays! If you had the chance to go on holiday into space, who would you like to go with? What things would you want to take with you? What would you miss about the Earth?

The answer:

Background

The last flight into space with a tourist on board was in 2009. The tourist was a Canadian businessman called Guy Laliberté /gi... læ"li...bErtel/. He spent 11 days in space, which included a trip to the International Space Station. Only six other people have visited space as tourists. The longest amount of time spent there by any of them was 15 days. There are many people who would like to travel into space, but at the current price of over \$20 million, not many people can actually afford to go.

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Students' own answers.

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Unit 4 / We will travel to the stars

Activity book pages 30+31

AB page 30 / exercise 3:

Complete the text with the correct form of the verbs in brackets, using the Future Simple.

Mars City

In 2670, astronauts (1) (build) Mars City under a man-made atmosphere. It will be fast, as low gravity on Mars (2) (make) moving bricks easy. Farmers will grow food in big glass bubbles, using seeds from Earth. Even though it (3) (not taste) good, it will be very healthy. Mars is colder than Earth, so people will wear thick clothes to keep warm. People in Mars City (4) (not be) bored, because satellites will send television and Internet there and everyone (5) (play) sports together!

The answer:

1.will build. 2.will make. 3.will not taste (won't taste). 4.will not be (won't be). 5.will play.

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AB page 31 / exercise 1:

Use the clues to rewrite the dialogue.

Student: When (1) (humans / land) on Mars? When will humans land on Mars?

Lecturer: Well, that's a big question. We have to be sure of two things: that (2) (they / travel) there and back safely, and that (3) (they / survive) on the Red Planet. The first step is going to the Moon. (4) (This / teach) astronauts how to live and work on another world. Then (5) (we / send) a wheeled robot to Mars to explore the landing site. A few years later, (6) (it / return) to Earth with a sample of Martian rock and soil. People will eventually travel to Mars, but not earlier than 2035

The answer:

Student: When will humans land on Mars?

Lecturer: Well, that's a big question. We have to be sure of two things: that they will travel there and back safely, and that they will survive on the Red Planet. The first step is going to the Moon. This will teach astronauts how to live and work on another world. Then we will send a wheeled robot to Mars to explore the landing site. A few years later, it will return to Earth with a sample of Martian rock and soil. People will eventually travel to Mars, but not earlier than 2035.

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AB page 31 / exercise 2:

Complete the lecture with the correct form of these verbs.

reach / not happen / study / need / not be

In this lecture, we (1) \_\_\_\_\_ the possibility of travelling between the stars. When (2) \_\_\_\_\_ humans \_\_\_\_\_ the nearest stars? This (3) \_\_\_\_\_ for 50 or even 100 years. The distance between the stars makes travelling between them difficult. Travelling at the speed of the fastest car, you (4) \_\_\_\_\_ about three billion hours or a bit less than thirty million years to arrive. Besides, there (5) \_\_\_\_\_ any stops along the way, so the ship will have to carry everything that the crew will need for a hundred years or a hundred thousand years!

The answer:

1. will study 2. will/reach 3. will not happen 4. will need 5. will not (won't) be.

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AB page 31 / exercise 3:

Write sentences in your notebook about Malek's life on a space station using the Future Simple. Then, write about what Malek will do on Monday and Tuesday.



Friday - watch the sunset X - listen to the news from Earth ✓  
Saturday - go on a spacewalk ✓ - have a meeting X Sunday - use the computers X - do the cleaning ✓  
On Friday, Malek will not (won't) watch the sunset. He will listen to the news from Earth.

The answer:

Friday: On Friday, Malek will not (won't) watch the sunset. He will listen to the news from Earth. Saturday: On Saturday, Malek will go on a spacewalk. He will not (won't) have a meeting. Sunday: On Sunday, Malek will not (won't) use the computers. He will do the cleaning. Monday and Tuesday: Students' own answers.

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AB page 32 /exercise 4:

4 Match sentences (a-d) to the predictions (1-4). Then, write the predictions.

a. The nearest star is so far away. 4

Our generation won't reach the nearest star.

b. We need to have other ways to travel to space.

\_\_\_\_\_

c. It's not possible to stop along the way while travelling between the stars.

\_\_\_\_\_

d. Travelling between stars is difficult because of the distance between them.

\_\_\_\_\_

1. The crew (have to carry) everything they need for the trip.

2. There (be) more studies on travelling between the stars.

3. A car (take) 30 million years to arrive.

4. Our generation (not reach) the nearest star.

The answer:

4. Our generation won't reach the nearest star.

b. 2. There will be more studies on travelling between the stars.

c. 1. The crew will have to carry everything they need for the trip.

d. 3. A car will take 30 million years to arrive.

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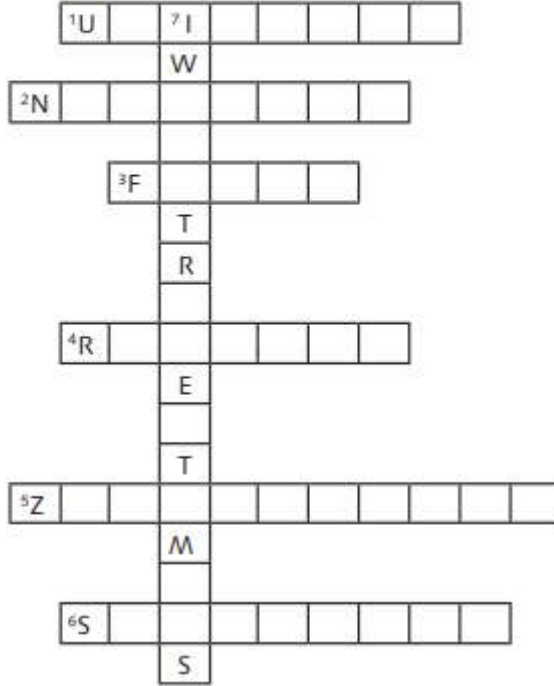
AB page 32/ exercise 5:

Read the clues and write the words in the puzzle.

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Vocabulary Corner

5 Read the clues and write the words in the puzzle.



1. the whole of space and everything in it; the planets, the stars and the galaxies
2. to find which way you need to go when you are travelling from one place to another

3. to move slowly through the air or stay up in the air

4. to move around something or to turn like a wheel

5. when there is no force of gravity acting on a body

6. a place where old things can be left

6 What's the hidden sentence?

7. \_\_\_\_\_

The answer :

1. UNIVERSE 2. NAVIGATE 3. FLOAT 4. REVOLVE 5. ZERO GRAVITY 6.

SCRAPYARD

7.I WILL TRAVEL TO MARS.

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