

# Unit 15: Space conquest

## A. Reading

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# In this lesson:

Before  
you read



After you  
read



01

02

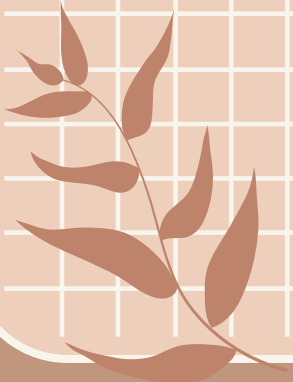
03

04

While you  
read



Consolidation  
and  
homework





01

Before you read



Neil Armstrong Yuri Gagarin Pham Tuan

# Unit 15-Reading



*Work with a partner. Ask and answer the following questions.*

1. Who is the first human to fly into space?
2. Can you name the first humans to set foot on the moon?
3. Who is the first Vietnamese to fly into space?



Neil Armstrong Yuri Gagarin Pham Tuan

# Unit 15-Reading



## Answers:

1. **Neil Armstrong** is the first human to fly into space.
2. **Yuri Gagarin** is the first humans to set foot on the moon.
3. **Pham Tuan** is the first Vietnamese to fly into space.



# Unit 15-Reading



## Vocabulary:

1. astronaut /'æstrənɔ:t/

(n): phi hành gia (used for American)

≠ cosmonaut /'kɒzmənɔ:t/

(n): phi hành gia (used for Russian)

2. gravity /'grævəti/

(n): trọng lực

3. lift off ['lift'ɔ:f]

(v): (tàu vũ trụ) phóng vọt lên

4. name after [neim 'a:ftə]

(v): đặt tên theo

5. orbit /'ɔ:bit/

(n): quỹ đạo

# Unit 15-Reading



## Vocabulary:

- |  |                           |
|--|---------------------------|
| 6. plane crash [pleɪn kɹæʃ]                      | (n): vụ rơi máy bay       |
| 7. psychological tension [ˌsaɪkəˈlɒdʒɪkl 'tenʃn] | (n): căng thẳng tâm lý    |
| 8. set foot on                                   | : đặt chân đến            |
| 9. space /speɪs/                                 | (n): tàu vũ trụ           |
| 10. weightlessness /'weɪtləsənəs/                | (n): sự không trọng lượng |

# Unit 15-Reading



*Let's check your understanding:*

A

1. lift off (v)
2. astronaut (n)
3. orbit (n)
4. weightlessness (n)
5. gravity (n)

B

- a) the force that makes objects fall toward the earth
- b) the curved path through which objects in space move around.
- c) the fact of not being affected by gravity
- d) cosmonaut
- e) to leave the ground and rise into the air.



1. e

2. d

3. b

4. c

5. a

## Unit 15-Reading



### Answers:

A

1. lift off (v)

2. astronaut (n)

3. orbit (n)

4. weightlessness (n)

5. gravity (n)

B

a) the force that makes objects fall toward the earth

b) the curved path through which objects in space move around.

c) the fact of not being affected by gravity

d) cosmonaut

e) to leave the ground and rise into the air.



02

While you read

**Task 1:** Match the headings to the paragraphs.

## Unit 15 - Reading



Paragraph 1	A. The tragic accident
Paragraph 2	B. The lift-off
Paragraph 3	C. Congratulations
Paragraph 4	D. A view on Earth
Paragraph 5	E. Uncertainties



**Answers:**

## Unit 15 - Reading



Paragraph 1	A. The tragic accident
Paragraph 2	B. The lift-off
Paragraph 3	C. Congratulations
Paragraph 4	D. A view on Earth
Paragraph 5	E. Uncertainties

1. B

2. D

3. E

4. C

5. A



**Task 2:** Read the passage again and answer the questions.

## Unit 15 - Reading



1. How old was Gagarin when he became the first human being in space?
2. How long was he in space?
3. What questions were raised before Gagarin's space flight?
4. What was the speed of his spacecraft in orbit around the Earth?
5. Why couldn't Gagarin make a new space flight?
6. What was done after Gagarin's death to honour this national hero?





## Answers:

## Unit 15 - Reading



1. How old was Gagarin when he became the first human being in space?

→ He was 27 years old.

2. How long was he in space?

→ He was in space for 108 minutes.

3. What questions were raised before Gagarin's space flight?

→ They were what would happen to a human being in space or how the body would react to the extreme changes in temperature or how the mind would deal with the psychological tension.



## Answers:

## Unit 15 - Reading



4. What was the speed of his spacecraft in orbit around the Earth?

→ It was more than 17.000 miles per hour.

5. Why couldn't Gagarin make a new space flight?

→ Because he died in a plane crash on a routine training flight in March 1968.

6. What was done after Gagarin's death to honour this national hero?

→ After his death, his hometown of Gzhatsk was renamed Gagarin, and the Cosmonaut Training Center at Star City, Russia, was given the name of this national hero.





03

After you read

# Unit 15 - Reading



*Complete the summary of the reading passage by putting the words/phrases in the box into the blanks.*

impossible	named after	lasted	gravity
success	view	in space	cosmonaut

On 12<sup>th</sup> April, 1961, Yuri Gagarin, a Russian (1)\_\_\_\_\_ became the first human being (2)\_\_\_\_\_. Although his flight (3) \_\_\_\_\_ only 108 minutes, its (4)\_\_\_\_\_ made him a national hero. He also became the first person to eat and drink in zero (5)\_\_\_\_\_, and he was able to (6) \_\_\_\_\_ the Earth in a way that no one had done before. Unfortunately, a plane crash in March 1968 made Gagarin's desire of revisiting space (7)\_\_\_\_\_. After his death, his hometown and the Cosmonaut Training Centre at Star City, Russia were (8) \_\_\_\_\_ him.





## Answers:

## Unit 15 - Reading



Complete the summary of the reading passage by putting the words/phrases in the box into the blanks.

impossible	named after	lasted	gravity
success	view	in space	cosmonaut

On 12<sup>th</sup> April, 1961, Yuri Gagarin, a Russian (1) cosmonaut became the first human being (2) in space. Although his flight (3) lasted only 108 minutes, its (4) success made him a national hero. He also became the first person to eat and drink in zero (5) gravity, and he was able to (6) review the Earth in a way that no one had done before. Unfortunately, a plane crash in March 1968 made Gagarin's desire of revisiting space (7) impossible. After his death, his hometown and the Cosmonaut Training Centre at Star City, Russia were (8) named after him.







04

# Consolidation and homework

# In this lesson:

Learn by  
heart new  
word



Prepare for the  
next lesson:  
Speaking

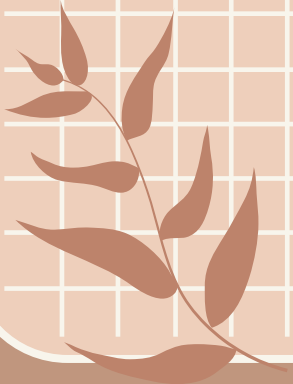


01

02

03

Complete  
tasks





Thanks!  
Any question?