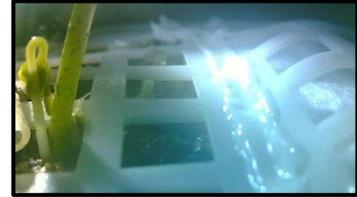


PLANTS ON THE MOON - ACTIVITIES

A. Read the text and answer the question: What could help us to start a space base?

Plants from Earth are growing on the moon. China's space agency showed photos of seeds sprouting into life. This is part of a project on the far side of the moon. **It** is called a "moon surface micro-ecological circle". Project leader Liu Hanlong says cotton was the first plant to sprout. He chose cotton and potatoes because they were small, strong and could grow in the difficult conditions on the moon's surface.

Professor Hanlong wants to understand how plants grow in space. **He** wants plants to grow on the moon. His team is looking at the future survival in space. These plants could allow us to start a space base. The project also includes yeast and fruit flies in a mini-ecosystem. The plants will produce oxygen and food for the fruit flies; the yeast could change the flies' waste and the dead plants into another food source.



B. Match the parts (1-8) with their parts (a-h).

Paragraph 1:

- | | |
|-------------------------------|-----------------|
| 1. China's space | a. conditions |
| 2. photos of seeds | b. of the moon |
| 3. on the far side | c. and potatoes |
| 4. cotton was the first plant | d. surface |
| 5. He chose cotton | e. sprouting |
| 6. because they | f. agency |
| 7. grow in the difficult | g. to sprout |
| 8. the moon's | h. were small |

Paragraph 2:

- | | |
|----------------------------------|-------------------|
| 1. understand how plants | a. base |
| 2. He wants plants to grow | b. the future |
| 3. His team is looking at | c. flies |
| 4. start a space | d. waste |
| 5. The project also | e. grow in space |
| 6. fruit | f. produce oxygen |
| 7. The plants will | g. includes yeast |
| 8. yeast could change the flies' | h. on the moon |

C. Decide whether the following statements are true or false

- | | |
|--|-------|
| 1. Chinese scientists showed photos of moss growing on the moon. | T / F |
| 2. Plants will produce O ₂ and food for fruit flies. | T / F |

D. Answer the following questions:

- What seeds were the first to sprout?
- Where do the scientists hope to grow vegetables in the future?
- What will the plants provide for the fruit flies besides food?

E. What do the pronouns refer to in the text

- It (§1) : _____
- He (§2) : _____

F. Discuss the following question:

- Do you think it is important to grow plants on the moon? Why?

Plants on the moon

A

These plants

B

Paragraph 1

1. f

2. e

3. b

4. g

5. c

6. h

7. a

8. d

Paragraph 2

1. e

2. h

3. b

4. a

5. g

6. c

7. f

8. d

C

1. False: "photos of seeds"

2. True: "plants will produce oxygen"

D

1. Cotton seeds

2. On the moon

3. oxygen

E

• It: a project

• He: Professor Hanlong