

**UNIT 9: HOUSES IN THE FUTURE**  
**LESSON 3-1 (PHYSICS) + 3-2 (PHYSICS)**

**I. Choose the word or phrase (A, B, C or D) that best fits the space in each sentence.**

1. On July 23<sup>rd</sup>, 1980, *Phạm Tuân* became the first Vietnamese \_\_\_\_\_ in space.  
A. worker                      B. astronaut                      C. doctor                      D. teacher
2. Astronauts live and work on a \_\_\_\_\_.  
A. earthscraper                      B. Moon                      C. space station                      D. smart home
3. Astronauts have to wear \_\_\_\_\_ when they work outside in space.  
A. spacesuits                      B. vests                      C. dresses                      D. hats
4. Things fall to the ground on Earth because of \_\_\_\_\_.  
A. space                      B. Sun                      C. stars                      D. gravity
5. \_\_\_\_\_ means to move slowly on water, in the air, or in space.  
A. Float                      B. Lock                      C. Fried                      D. Tie
6. The \_\_\_\_\_ takes about 365 days to go round the Sun.  
A. Moon                      B. Earth                      C. Mars                      D. Sun
7. Astronauts \_\_\_\_\_ their sleeping bags to the walls so they don't float around.  
A. tie                      B. locks                      C. look                      D. Both A and B
8. The \_\_\_\_\_ moves in the sky around the Earth and can be seen at night.  
A. Sun                      B. Star                      C. wind                      D. Moon
9. The astronauts have to eat \_\_\_\_\_ food in bags.  
A. fry                      B. dries                      C. dried                      D. wet
10. Life in space is really different \_\_\_\_\_ life on Earth.  
A. in                      B. from                      C. at                      D. on

**II. WORD FAMILY**

1. (friend) → friendly
2. (ground) → underground
3. (print) → printer
4. (help) → helper

**Use the correct form of the word given in each sentence.**

1. In some countries, people will live \_\_\_\_\_ in earthscraper. (**ground**)
2. In the next 20 years, many homes might be smart homes with robot \_\_\_\_\_ to do the chores. (**help**)
3. An eco-\_\_\_\_\_ house is a house that is good for the environment. (**friend**)
4. You can print lots of cool things with a 3D \_\_\_\_\_. (**print**)

**III. Read the following passage. Choose the word (A, B, C or D) that best fits the space in the following passage.**

Astronauts' lives are very different on a (1) \_\_\_\_\_. They (2) \_\_\_\_\_ have showers because there is no gravity and everything (3) \_\_\_\_\_ in space. The astronauts have to use soap and wet towels. They have to use a special toilet, too. Meal times (4) \_\_\_\_\_ very different to the ones at home. The astronauts have to eat (5) \_\_\_\_\_ food in bags. They have to sleep in sleeping bags when they are tired. Astronauts tie their sleeping bags to the walls (6) \_\_\_\_\_ they don't float around. Life in space is not the same as life on Earth.

1. A. Earth                      B. Moon                      C. spacesuit                      D. space station

- |              |           |             |             |
|--------------|-----------|-------------|-------------|
| 2. A. can    | B. cannot | C. will     | D. could    |
| 3. A. floats | B. float  | C. to float | D. floating |
| 4. A. is     | B. are    | C. be       | D. am       |
| 5. A. dried  | B. fry    | C. grilled  | D. fried    |
| 6. A. but    | B. too    | C. so       | D. with     |

**IV. Read the following passage. Decide if the statements from 1 to 4 are True or False and choose the correct answer (A, B, C or D) for the questions 5 and 6.**

On June 16th, 1963, Valentina Tereshkova, a Russian astronaut, became the first woman to explore outer space, but she only stayed there for three days.

Nowadays, astronauts stay longer on space stations. How do astronauts live and work in space for months when they always float?

When they work outside the space station, they have to wear spacesuits. However, when they are inside, astronauts wear clothes like we do on Earth. Doing exercise in space is different, too. It is easier to lift heavy things because there is no gravity. That means they have to use special exercise equipment.

Life in space is really different from life on Earth.

1. Valentina Tereshkova became the first Russian female astronaut going into space.  
\_\_\_\_\_
2. Astronauts cannot stay longer on space stations nowadays.  
\_\_\_\_\_
3. Astronauts have to wear spacesuits when they work inside the space station.  
\_\_\_\_\_
4. Life on Earth is not the same as life in space.  
\_\_\_\_\_
5. Valentina Tereshkova was in space from June 16th, 1963 to \_\_\_\_\_.  
A. June 17th, 1963    B. June 18th, 1963    C. June 19th, 1963    D. June 20th, 1963
6. It is \_\_\_\_\_ to lift heavy things because there is no gravity  
A. easy                      B. easier                      C. hard                      D. difficult