



## LESSON 27B: ENGLISH 9 - VOCABULARY

Date: 13/01/2023

**Exercise I: Complete the sentences with the words from the box. Use each word once only.**

astronaut      astronomy      comet      float      launch  
 microgravity      mission      operate      orbit      spacesuit

1. The .....of Apollo 11 was to land two men on the lunar surface and return them safely to Earth.
2. Was Viet Nam's first telecom satellite Vinasat-1 put into .....on April 18th, 2008?
3. Sally Ride became the first American woman .....to fly in space in 1983 when she was 32 years old.
4. In .....astronauts can move things that weigh hundreds of pounds with just the tips of their fingers.
5. Quang is interested in ..... . He can spend hours studying the sun, moon, stars and planets.
6. The tail of a .....can extend over 84 million miles, nearly the distance between the earth and the sun.
7. The .....of Apollo 13 was delayed from March 12th to April 11th, 1970 to give the new prime crew more time to train.
8. People .....in space because there is no gravity to pull them towards anything.
9. This .....was worn by astronaut Neil Armstrong, the first human to set foot on the Moon.
10. The mission not only taught NASA about Venus, but also how to .....a spacecraft far from Earth.

**Exercise II. Complete the sentences with the words from the box. Modify the words if necessary.**

cosmonaut	astronomy	habitable	astronauts	microgravity
rinseless	mission	altitude	maintenance	weightless

1. The astronauts became ..... on going into orbit round the earth.
2. When ..... go to space, they float due to the lack of gravity.
3. NASA intends to land its first manned ..... on Mars in 10 years' time.
4. After the Earth, Mars is the most ..... planet in our solar system.
5. ..... is the condition in which people or objects appear to be weightless.
6. The plane is now flying at a(n) ..... of 30,000 feet.
7. On April 12, 1961, Soviet ..... Yuri Alekseyevich Gagarin became the first human being to travel into space.
8. The space station requires routine ..... and safety checks on most days.

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9. \_\_\_\_\_ is a natural science that studies celestial objects and phenomena.  
 10. Astronauts wash their hair with a \_\_\_\_\_ shampoo so they don't need to get their hair wet.

**Exercise III. Complete the sentences with the words/ phrases in part I (use a plural form if necessary). Take the picture as a clue.**

1. Elon Musk's SpaceX will launch U.S. astronauts to the International \_\_\_\_\_ for the first time since 2011.
2. Virgin Galactic, the world's first commercial \_\_\_\_\_, was founded by Sir Richard Branson.
3. Fifty years ago, a \_\_\_\_\_ fell to Earth and landed in Australia, carrying with it a rare sample from interstellar space.
4. The \_\_\_\_\_ was expected to remain in service until at least 2024.
5. NASA uses \_\_\_\_\_ to launch things and people into space.
6. When turned on the night sky, a \_\_\_\_\_ allows you to see millions of things that are invisible to the naked eye.
7. NASA is considering sending astronauts in an Orion \_\_\_\_\_ to the surface of a near-Earth asteroid in 2025.
8. The last time astronauts did a \_\_\_\_\_ from an aerial outpost was in 1974, when Skylab was operating.
9. Astronauts train on \_\_\_\_\_ to prepare for the weightlessness experienced in space.
10. NASA's new \_\_\_\_\_ can withstand over 120°C, removes toxic gases and regulates temperature.



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**Exercise IV. Complete the sentences with the correct tense or form of the verbs in the box.**

orbit	experience	launch	land	attach
float	cooperate	descend	recount	train

1. Sputnik 1, the first artificial satellite, \_\_\_\_\_ into Earth orbit on 4 October 1957.
2. NASA prepares its astronauts for a microgravity environment by \_\_\_\_\_ them on parabolic flights.
3. A mysterious spacecraft \_\_\_\_\_ the Earth for the past 720 days.
4. It took less than an hour before the plane began \_\_\_\_\_ down to a small town.
5. Astronauts \_\_\_\_\_ around in space because there is no gravity in space.
6. Parabolic flights allow passengers \_\_\_\_\_ weightlessness without actually going to space.
7. Visiting astronauts can sleep anywhere in the ISS so long as they \_\_\_\_\_ themselves to something.
8. The former NASA astronaut \_\_\_\_\_ his experiences living and working aboard the International Space Station.
9. NASA's Curiosity rover \_\_\_\_\_ on Mars in 2012 with a mission to find out if Mars is suitable for life.
10. Nearly any technical problem can be solved when crew and ground controllers \_\_\_\_\_.