

**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. Theof 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 intoon April 18th, 2008?
3. Sally Ride became the first American womanto 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 acan extend over 84 million miles, nearly the distance between the earth and the sun.
7. Theof Apollo 13 was delayed from March 12th to April 11th, 1970 to give the new prime crew more time to train.
8. Peoplein space because there is no gravity to pull them towards anything.
9. Thiswas 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 toa 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 _____.