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# Space Laws Lagging: Welcome to the New 'Wild West'

## Description

In early 2025, many private companies began space missions. Some were successful. For example, Firefly Aerospace landed its Blue Ghost spacecraft on the Moon. It was the first time a private company landed on the Moon.

However, there were also big failures. Elon Musk's SpaceX rockets exploded many times in January and March this year.

International laws about space were made a long time ago, around 50 years ago. These laws were created when only countries explored space, not private companies.

Now, private companies play a big role in space. NASA and the European Space Agency work with these companies to save money and share knowledge.

For example, the Blue Ghost carried NASA's tools to the Moon. But another company's spacecraft, Intuitive Machines, had problems and fell over soon after landing.

As more companies join space missions, we need new rules. This is important to keep space safe and fair for everyone.

We must talk about how to fix damage and share space resources between countries. It is crucial to find solutions for the future of space travel.

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## Vocabulary List:

1. **Exploration** /ɪkˌsplɔːr'eɪʃən/ (noun): The action of traveling in or through an unfamiliar area to learn about it.
2. **Mission** /'mɪʃən/ (noun): An important assignment or task with a specific purpose.
3. **Resource** /'riːsɔːrs/ (noun): A supply of something that can be used when needed.
4. **Government** /'ɡʌv.ərn.mənt/ (noun): The group of people with the authority to govern a country or state.
5. **Regulation** /ˌrɛɡ.jʊ'leɪ.ʃən/ (noun): A rule or directive made and maintained by an authority.
6. **Collaboration** /kəˌlæb.ə'reɪ.ʃən/ (noun): The action of working with someone to produce or create something.

## Vocabulary quizzes

**Multiple Choice ( Select the Correct answer for each question. )**



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1. What product is recommended to protect the skin from harmful UV rays?  
Option: Sunglasses  
Option: Sunscreen  
Option: Scarf  
Option: Sweater
  2. Which condition is characterized by excessive body weight?  
Option: Anemia  
Option: Obesity  
Option: Asthma  
Option: Eczema
  3. What is a waxy substance found in the blood that can lead to heart disease if levels are high?  
Option: Fiber  
Option: Vitamin C  
Option: Cholesterol  
Option: Potassium
  4. Which term refers to the surroundings or conditions in which a person animal or plant lives or operates?  
Option: Technology  
Option: Environment  
Option: History  
Option: Economics
  5. What is the ability to understand and share the feelings of another?  
Option: Cruelty  
Option: Empathy  
Option: Rudeness  
Option: Selfishness
  6. Which type of diet is known for its focus on fruits vegetables and olive oil?  
Option: Keto  
Option: Vegan  
Option: Mediterranean  
Option: Paleo
  7. Which deep-sea creature uses a glowing lure to attract prey?  
Option: Sea Horse  
Option: Clownfish  
Option: Anglerfish  
Option: Starfish



8. Which material is a major contributor to pollution in oceans?

- Option: Glass
- Option: Metal
- Option: Plastic
- Option: Wood

9. What term refers to the action of stopping something from happening or arising?

- Option: Treatment
- Option: Prevention
- Option: Cure
- Option: Recovery

10. Which substances are often present in cleaning products and can be harmful if not used properly?

- Option: Seeds
- Option: Chemicals
- Option: Minerals
- Option: Acids

**Gap-Fill ( Fill in the blanks with the correct word from the vocabulary list. )**

11. Excessive exposure to the sun can increase the risk of \_\_\_\_\_.

12. High blood pressure is a significant risk factor for \_\_\_\_\_.

13. Water is a critical \_\_\_\_\_ for all living organisms.

14. The institution responsible for creating and enforcing laws is the \_\_\_\_\_.

15. Successful projects often require strong \_\_\_\_\_ among team members.

16. Farmers grow crops and raise livestock to \_\_\_\_\_ food for the population.

17. The price of goods or services is often a determining factor in the \_\_\_\_\_ decision.

18. Enzymes in the digestive system help \_\_\_\_\_ food into nutrients for the body.

19. Encountering something unusual or unfamiliar may be described as \_\_\_\_\_.

20. Predators hunt and capture \_\_\_\_\_ for sustenance.



21. Fever is a common \_\_\_\_\_ of an underlying infection.

**Matching Sentences ( Match each definition to the correct word from the vocabulary list. )**

22. Small brown spots on the skin often caused by exposure to sunlight.
23. Dark spots on the sun's surface due to magnetic activity.
24. Small dark spots on the skin that may be raised and are usually harmless.
25. The act of searching or traveling a terrain for discovery or knowledge.
26. A specific task or goal that someone is given to accomplish.
27. Rules or directives made and maintained by an authority or government body.
28. Emitting light that is not caused by heat.
29. Perceived as unusual or unfamiliar; out of the ordinary.
30. The potential for an event or action to have adverse consequences.
31. The administrative body that oversees a country state or organization.

## Answer

**Multiple Choice:** 1. Sunscreen 2. Obesity 3. Cholesterol 4. Environment 5. Empathy 6. Mediterranean 7. Anglerfish 8. Plastic 9. Prevention 10. Chemicals

**Gap-Fill:** 11. Skin cancer 12. Stroke 13. Resource 14. Government 15. Collaboration 16. Produce 17. Cost 18. Break down 19. Strange 20. Prey 21. Symptom

**Matching sentence:** 1. Freckles 2. Sunspots 3. Moles 4. Exploration 5. Mission 6. Regulation 7. Luminescent 8. Strange 9. Risk 10. Government

## CATEGORY

1. Health - LEVEL1

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