



LEAD-IN

- * 1. Look at the photo. How do you think it feels to be in space?
- * 2. What kind of space exploration is happening now? What is the purpose of the exploration?
- * 3. What are the benefits of space exploration? What are the risks? Overall, do you think space exploration is a good idea? Why or why not?





UNIT 3. WHY EXPLORE SPACE

MA. DAU THI KHANH TOAN



Objectives

- * **Knowledge:**

- * - List some words relating to exploring spaces
- * - Expressions of making inferences and opinions
- * - List phrases to keep a conversation going

- * **Skills:**

- * - Improve language skills: speaking and listening,
- * - Express inferences and opinions
- * - Talking about exploring space



Objectives

- * **Attitude:**
- * - Be active, excited and enthusiastic in learning.
- * - Build a habit of using English in their careers.



VOCABULARY

Read each question and notice the boldfaced word. Then circle the correct answer.

1. What happens when two things collide?
 - a. They crash.
 - b. They go faster.
 - c. They turn around.
2. How can countries cooperate on the space junk problem?
 - a. They can argue about what to do.
 - b. They can work together to clean it up.
 - c. They can cancel their space programs.



VOCABULARY

Read each question and notice the boldfaced word. Then circle the correct answer.

3. A rock hit the space station. What did the **damage** look like?
 - a. a small planet
 - b. a hole
 - c. a piece of metal
4. What should we do with the **debris**?
 - a. clean it up
 - b. sell it
 - c. create more of it



2. CREATE

- * Work in small groups. Make a prediction about the future of space exploration. Agree or disagree with others' predictions..
- * In 10 years there will / won't be
- * In 50 years the international community will /
- * In 100 years . people will / won't
- * Example
- * A: In 50 years, people will travel to Mars on commercial missions, as tourists.
- * B: Maybe, but I don't think there will be enough innovation or money to do that in 50 years.
- * A: In the future, space flight will become more dangerous. There will be more debris orbiting Earth.



3. SPEAKING SKILL

SUPPORTING YOUR OPINIONS

Work in a small group. Sit in a circle. Read Question A. (1) State your opinion,

(2) support your opinion with a reason, and (3) give an example and/or elaborate.

Go around the circle so that each student gives an answer. Continue in the same way with the other questions



3. SPEAKING SKILL

SUPPORTING YOUR OPINIONS

Questions

A: Do you agree with the blogger's belief that space junk is a big problem for people on Earth?

B: So far we have only sent robots to Mars, but there are people who want to go. Should we send people even though it could be dangerous?

C: Some companies have started commercial space tourism programs. Do you think this is a good business plan?

Should more young people be encouraged to look for careers in space exploration



4. FINAL SPEAKING TASK

STEP I:

Divide into four groups. Each group will read and discuss the information for one of the following topics about the U.S. space program (Student Activities, page 21 1):

- Finance and Economy

1. Read only the information for your topic. (For example, if your topic is "Finance and Economy," read only the information in that section.)
2. Discuss the information and sort it into two categories. Label the information "Positive" or "Negative."
3. Add any other information that you know about your topic, and label it "Positive" or "Negative."
4. Be prepared to explain the information in your own words (without reading) in the next step.



4. FINAL SPEAKING TASK

STEP 2:

Divide into four new groups. Each group should have an "expert" from one of the four topic areas (one person from Finance and Economy, Environment, Innovation and Development, and Human Relations). Present the information about your topic to the group. After each person presents, discuss the questions.

What are the positive effects of the space program?

What are the negative effects of the space program?

As a group, consider all the information and decide: Is space exploration a good idea? Why or why not?

Step 3: One student in each group reports to the class on the group's answer to question



5. ALTERNATIVE SPEAKING TOPICS

- * 1. Some people are interested in business opportunities in space. One idea is to start a space tourism business and charge money to take people into space. Another idea is to get minerals and metals from asteroids and sell them on Earth.
- * 1. Do you think it is a good idea to allow companies to use space for commercial purposes? Why or why not?
- * 2. People have wondered if there is other intelligent life in the universe. Although we have not found any extraterrestrials yet, scientists have found other planets that could support life: We have tried to send messages into space and listened to signals from other planets, but so far there has been no communication.
- * 3. Do you think it is a good idea to look for extraterrestrials? Should we try to communicate with them? Why or why not?
- * 4. There are many images of extraterrestrials in movies, TV shows, and books. If we found real extraterrestrials, do you think they would be similar to those fictional beings?

6. CONSOLIDATION



- * Exploring the space
- * Tourism
- * Ongoing conversation



7. HOMEWORK

Write about exploring spaces



THANK YOU!