1. What is the lecture mainly about?
2. Newly developed strategies to reduce outdoor pollution
3. Research on how to cultivate plants on planets other than Earth
4. The presence of formaldehyde in home interiors
5. Plants' ability to improve indoor air quality
6. What does the professor imply about BioHome?
7. Its synthetic building materials took longer to produce than expected
8. It was built to grow plants and food for astronauts.
9. It was not initially suitable for humans to inhabit.
10. It was not sufficiently airtight to function in outer space.
11. How did the NASA researchers conduct their experiment on plants?
12. They injected a chemical into container that held a plant.
13. They watered plants with different chemical mixtures.
14. They transferred microorganisms from one plant species to another.
15. They attempted to grow plants in very low light conditions.
16. Why does the professor mention the Boston fern?
17. To point out a natural source of formaldehyde
18. To support her assertion that certain plants remove certain chemicals
19. To identify a common indoor plant in homes in the United States
20. To give an example of plant developed by NASA
21. What does the professor say about microorganisms?

Click on 2 answers.

1. They live around the root system of a plant.
2. They convert airborne chemicals into food for a plant.
3. They settle on and adhere to the leaves of a plant.
4. They are easily damaged by many household chemicals.
5. What is the professor's opinion about using soil to pot indoor plants?
6. She believes that the presence of soil in an indoor environment is unhealthy for people.
7. She thinks that different soil mixtures should be used for different plant species.
8. She recommends replacing soil with entirely different materials.
9. She is convinced that soil contains some essential plant nutrients that have not yet been identified or replicated.