

Name \_\_\_\_\_

## Could Solar Energy Work on Other Planets or Space Colonies?

### Multiple Choice Questions

1. What do solar panels do?
  - A. Turn sunlight into electricity
  - B. Burn fuel
  - C. Create food
  - D. Store oxygen
  
2. Why do solar panels work well in space?
  - A. There is more dust
  - B. There are no people
  - C. There is no atmosphere to block sunlight
  - D. They are closer to the Earth
  
3. What is a problem solar panels face on Mars?
  - A. Too much water
  - B. Rain and snow
  - C. Too many animals
  - D. Dust storms
  
4. How is solar energy helpful for space colonies?
  - A. It needs a lot of fuel
  - B. It can be carried by truck
  - C. It is clean and doesn't need refueling
  - D. It only works on Earth
  
5. What are scientists testing in space to collect energy all the time?
  - A. Space rockets
  - B. Floating solar farms
  - C. Water filters
  - D. Windmills