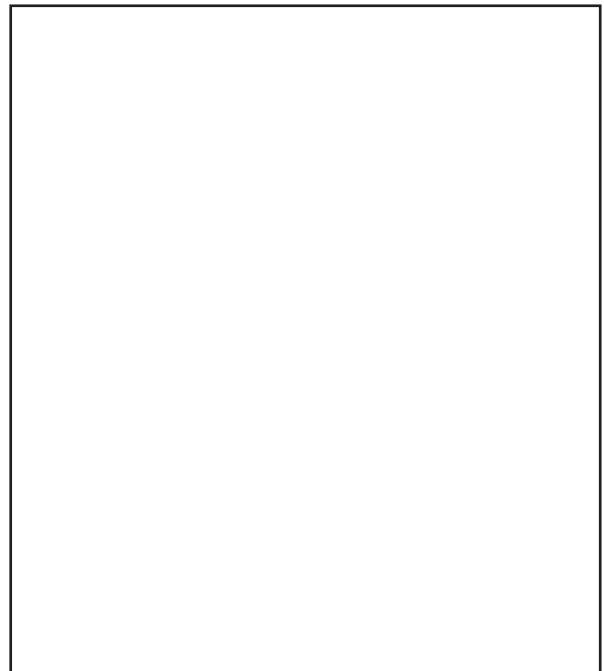
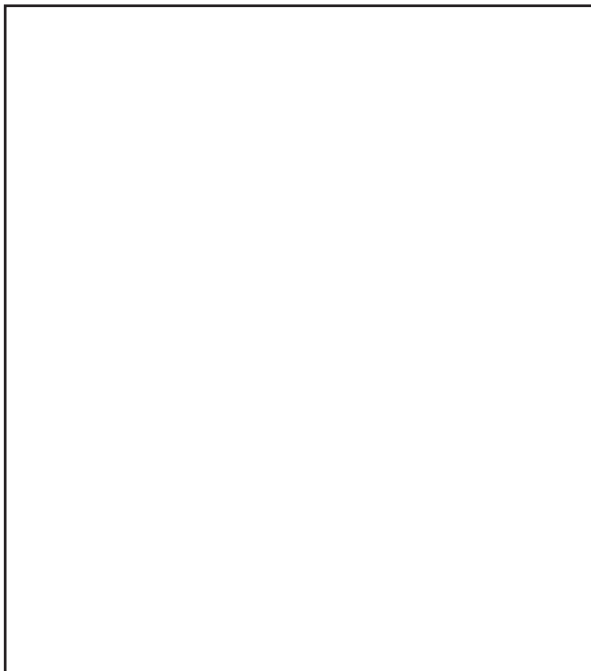


Life Support

Procedure

- 1. Observe** Use a hand lens to examine the nonliving gravel, soil, rocks, and water.
- 2. Measure** Fill a plastic container with a layer of gravel about 2 centimeters deep. Then add a layer of soil about 5 centimeters deep on top of the gravel. Use a ruler to measure. **Safety:** Wear goggles when adding gravel and soil to the container.
- 3.** Place rocks and a shallow dish of water in the container. Put the lid on.
- 4. Record Data** On the lines below, list all the nonliving things in the container. Include those you can see and any that you know are there but cannot see. Make a drawing of each thing you see. Label your drawings.



Conclusion

Write the answers to the questions below.

1. **Compare** Compare your list with another student's list. How are they similar? How are they different?

2. **Infer** What types of plants and animals do you think could live in your jar? Give reasons for your choices?

3. **Predict** How would these living things interact with the nonliving things in the jar?

Investigate More!

Research Do research to find out what nonliving things can be found in Antarctica. What kinds of living things are found in this environment?

