

# Animals Through Time

Mystery 8: How long can people (and animals)  
survive in outer space?

Name: \_\_\_\_\_  
Date: \_\_\_\_\_

## End of Mystery Assessment

1. How is the environment different for people living in space?
  - a. The force of gravity is not as strong
  - b. There is nothing to eat
  - c. There is no way to exercise
  - d. They can't communicate
  
2. Which of these are **traits** of living things?
  - a. Dimples on people's faces
  - b. The shape of plants' leaves
  - c. The color of birds' wings
  - d. All of the above
  
3. Which traits changed for astronauts living in space?
  - a. Height and hearing
  - b. Freckles and hair color
  - c. Balance and muscle strength
  - d. Weight and skin color
  
4. Which is NOT an example of cause and effect?
  - a. When people exercise, their muscles get stronger.
  - b. When people live in space, they get shorter.
  - c. When dogs are overfed, they gain weight.
  - d. When plants aren't watered enough, they wilt.
  
5. TRUE or FALSE? (circle one) Scientists are still studying the effects of space travel on living things.

6. Identify three traits of the Snow Leopard below. Draw an arrow to each trait and label the trait.



7. A friend tells you, "I think your traits can change in space, but if you stay on earth, the traits you were born with will never change." Do you agree or disagree? Provide evidence to support your answer.

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