

Gravity: Earth's Constant Pull

BibleMouse.com

Understanding the Universal Force of Gravity

Name: _____

Date: _____

Please answer the following questions based on what you learned about gravity in today's lesson.

1. What did we learn about gravity today?

2. What does gravity depend on?

- A. Color of the object
- B. Mass of the object
- C. Size of the object

3. Gravity keeps objects from floating away into space.

True False

4. Gravity is a force that pulls objects toward the Earth's ____.

5. How does God's design show in gravitational forces?

6. Which of the following is an effect of gravity?

- A. Floating in space
- B. Objects falling to the ground
- C. Objects moving away from Earth

7. All objects experience gravitational attraction.

True False

8. According to Colossians 1:17, in God all things are held ____.

9. Why do some objects fall faster than others?

- A. Because they are heavier
- B. Because of their shape
- C. Because of air resistance and mass

10. What is one way we can test gravity in the classroom?

Answer Key

1. We learned that gravity pulls objects toward Earth's center and is a universal force affecting everything. 2. mass of the object 3. True 4. center 5. God designed gravity to keep us on Earth and maintain order in the universe. It shows His intentional creation of forces that hold everything together. 6. Objects falling to the ground 7. True 8. together 9. Because of air resistance and mass 10. We can do the Gravity Drop Challenge, where we drop different objects and measure their falling times.