

Name _____

Gravity: The Force That Keeps Us Grounded

Open-Ended Response Answer Key

1. Answer may vary but should describe an example of gravity's effects on everyday objects.
2. Answer may vary, but it should explain the relationship between planet mass and weight.
3. Answer should mention the importance of gravity in spacecraft trajectories, orbits, and behavior in space.
4. Answer should discuss how gravity causes matter to clump together, leading to the formation of stars and planets.

