

Discussion Questions Answer Key The Gravity of Émilie du Châtelet

The following are potential answers to the discussion questions about gravity and how it works.

1. The object will fall, because of gravity.
2. An invisible force that pulls objects down.
3. Mass is the amount of 'stuff' in an object. Something with more mass has more gravity.
4. The objects that have more 'stuff' and are heavier have more mass. [the teacher may also use classroom objects as comparison examples]
 - a. A beagle
 - b. The earth
 - c. A book
 - d. A frying pan
 - e. A coffee mug
5. Bigger objects don't always have more gravity; only if they have more mass.