

Room _____ Block _____ ID# _____

Name _____

Teacher _____

Date: ___ / ___ / ___

Period _____

BNE11

Gravity



While watching, complete this video guide.

Three things I knew that were confirmed in the video:

A- _____

B- _____

C- _____

Three things I didn't know but I now know because I watched the video.

A- _____

B- _____

C- _____

- ___ Δ 1. The force of gravity always _____.
- ___ Δ 2. The pull is always toward the _____ of the planet.
- ___ Δ 3. Galileo discovered that two objects of equal / unequal weight fell at the same speed.
- ___ Δ 4. On the moon, the weight / color of objects makes a difference to the pull of gravity.
- ___ Δ 5. The orbit of the earth is caused by the gravity of the _____.
- ___ Δ 6. _____ comes from the mass of the world, our mass, and the force of gravity.
- ___ Δ 7. All the planets orbit / rotate around the sun because of the sun's gravity.
- ___ Δ 8. Without gravity, the planets would _____ where they are.
- ___ Δ 9. When jumping out of a plane, there is a point where the force of the _____ equals the force of gravity.
- ___ Δ 10. Jupiter, because it is bigger than the Earth, has much more _____.
- ___ Δ 11. Leaves rise from / fall to the ground because of gravity.
- ___ Δ 12. When you are riding your bike, you are fighting gravity to remain _____.
- ___ Δ 13. Gravity causes things to fall _____.
- ___ Δ 14. No matter where on earth you go, gravity remains the _____.
- ___ Δ 15. Everything is pulled up / down by gravity.