

The image is a digital composition with a strong blue color palette. On the left, a portion of a globe is visible, showing continents and oceans. The right side of the image is dominated by a bright, glowing light source that creates a lens flare and illuminates several curved, translucent planes. These planes are covered in a grid of binary code (0s and 1s) that recedes into the distance, creating a sense of depth and movement. The overall aesthetic is high-tech and futuristic.

Describe your day if you
lived in a world without
gravity.

Solution: There is no one right answer 😊

Gravity is an attractive force between any two objects, for example, you and the earth. Gravity depends on the mass of the two objects and the distance they are from each other. The earth has a large mass and attracts you, your car, your refrigerator . . . everything you can think of! The moon has less mass and so its gravity is less. There would be less attractive force between you and the moon so you would not be attracted strongly. Out in space, far away from massive objects, such as moons or planets, there is less gravity—thus less attraction—and you would be floating around, as would be all of your belongings!

Here is a cool video to watch! Wringing out a washcloth in the Space Station:

<https://www.youtube.com/watch?v=o8TssbmY-GM>