

## Lesson: Why is gravity different on other planets?

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<b>asteroid</b>	a rocky object in outer space
<b>average</b>	a number that you get when you add up a set of numbers and then divide by how many numbers there are in that set
<b>divide</b>	to separate into smaller parts or groups
<b>force</b>	a push or a pull
<b>graph</b>	an image that helps you understand the number or amount of something
<b>gravity</b>	an invisible force that pulls any object down, toward the center of a planet, moon, or other object
<b>mass</b>	the amount of matter an object has
<b>multiply</b>	to add a number to itself a certain number of times
<b>pattern</b>	something that happens again and again and again in a way that can be predicted
<b>planet</b>	a large, round object in outer space that orbits a star