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

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

