

# Gravity is Not a Force

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December 2, 2012

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*Abstract: It will be experimentally shown why gravity is not a force. It will be understood that gravitation is probably a secondary process similar to heat and light or even a tertiary process such as buoyancy or wind.*

To experimentally show why gravity is not a force, the meaning of force will first be given definition:

*Force: A phenomena that can make something move.*

It is now known that in order for the process of a force to be hypothesized that it absolutely must be able to make something move. Therefore if it can be shown that no motion is being induced as effect of said force, then the force in question is in actuality a manifestation caused by something else entirely. By using this definition of force it will be shown via experiment whether gravity is a force.

Hypothesis: If I set an apple on the kitchen counter, gravity should make it move.

Experiment: I have set the apple on the kitchen counter. Nothing is happening. There is no motion being induced.

Conclusion: Gravity is not a force.

After reaching this conclusion it should be stressed to the reader to try and think of a phenomenon that can be experimentally shown to make objects move, heat up, cool down, change direction, etc. It is also stressed to the reader to ignore any cosmology that makes gravitation a force because it has been experimentally shown that gravitation is not a force. Gravitation can be kept as a secondary phenomenon to describe with math but of a fundamental force in itself is false. It is probably a secondary process similar to other processes known as light and heat, or even a tertiary process such as buoyancy or wind.