



Science Virtual Learning

MPI Physics

Gravity 2: Newton and the Apple

April 14, 2020



Lesson: MPI Gravity 2 - Newton & the Apple
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Objective: To understand the meaning of the story of Newton and the Apple, and how it applies to gravity and orbits

- The following video discusses the story of Newton and the Apple, and its scientific significance
- <https://youtu.be/WBRRY8swtmo>

Video: Newton & the Apple



Homework

Answer these fully:

1. If gravity makes things fall to the Earth, why does the Moon go around the Earth in circles?
2. Will gravity pull Earth into the Sun?
3. What if you replaced the Sun with a black hole of the same mass? Would we be sucked into it?

That's it!

