

### Science-Physics

Giovanni once dropped the things he was juggling and the people laughed and jeered at him. What caused his things to fall to the ground? Gravity!

The Earth tries to pull everything down towards its center. This pull is called the force of gravity. When you lift things up, you have to pull against gravity. If you drop something, gravity pulls it to earth. If you rest the mid-point of a pencil on your finger, gravity will pull down equally on both sides of the pencil and it will balance in the air.

Resources for gravity experiments:

Janice VanCleave's Gravity by Janice VanCleave,  
ISBN 978-0-550-50-1

[www.homeschoolshare.com](http://www.homeschoolshare.com)

