**Region II Teacher Night at Jefferson Lab 202**5

**Title: Gravity Exploration Lab**

**Demonstration Experiment Student Activity**

**Grade Level: 6**

**Time Allotment: 1 hour**

**Objectives with Correlated SOLs: 6.2b Planets have different sizes and orbit at different distances from the sun, 6.2c Gravity contributes to orbital motion**

**Materials List (including equipment):**

* **2 Meter sticks**
* **1 Weight Scale (for human weight)**
* **1 Calculator**
* **Colored Tape**

**Teacher Contact Information:**

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