

GraviTEACH™

Mini Lesson Directions Overview

Equipment List

- 4 GraviTeach™ Mini Foam Frames
- 4 GraviTeach™ Mini Covers
- 4 Center Weights
- 1 Set Assorted Marbles

Learning Objectives

1. Define gravity as a force.
2. Understand how GraviTeach™ Mini represents the Sun, planets, and the solar system.
3. Understand gravitational pull and the impact mass has on the strength of the gravitational field.

Grade Levels: 5-12

Vocabulary Covered

- Force
- Gravity
- Gravity Well

Next Generation Science Standards

- 5-PS2-1
- MS-ESS1-2
- MS-ESS1-3
- MS-PS2-4
- MS-PS2-2
- HS-PS2-4
- HS-PS2-1
- HS-ESS1-4