

Bouncing Spheres: Collisions, Momentum & Math

TeachEngineering

Activity (Other)

Show how different balls react when colliding with different surfaces.

Suggested Learning

Time

00 : 45

Cost

0.00

PreRequisites

Requirements

Skills

Focus

Level

Standard

Points



Applied Science



[NGSS](#)

2



Physics



1



Mathematics



[CC](#)

1



Written Communication



[CC](#)

1

Total Skill Points

5

Knowledge Gain

Understand that momentum depends on both mass and velocity. Recognize that different surfaces and materials promote different types of collisions.

Resource Link

https://www.teachengineering.org/activities/view/cub_energy_lesson03_activity3

Skills Label™

Patent 11587190

www.skillslabel.com

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