













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™

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