
















## Rock and Boat: Density, Buoyancy & Archimedes' Principle

TeachEngineering

Activity (Other)

Understand Archimedes' principle and the density-buoyancy relationship are important in science, engineering and technology applications.

Suggested Learning					
Time	00 : 45	Cost	0.00		
PreRequisites					
Requirements					
Skills		Focus	Level	Standard	Points
	Physics				2
	Research				1
	Troubleshooting				1
	Problem Solving				1
	Teamwork				1
<b>Total Skill Points</b>					<b>6</b>
Knowledge Gain					
State why the water level rises/falls/stays the same based on an understanding of Archimedes' principle.					
Resource Link					
<a href="https://www.teachengineering.org/activities/view/uoh_fluidmechanics_lesson01_activity2">https://www.teachengineering.org/activities/view/uoh_fluidmechanics_lesson01_activity2</a>					

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