










## What Floats Your Boat?

TeachEngineering

Simulation

Use modeling clay, a material that is denser than water and thus ordinarily sinks in water, to discover the principle of buoyancy.

Suggested Learning					
Time	1 : 00	Cost	0.00		
PreRequisites					
Requirements					
Skills		Focus	Level	Standard	Points
 Physics					3
 Mathematics					1
 Observation					1
<b>Total Skill Points</b>					<b>5</b>
<b>Knowledge Gain</b>					
State Archimedes' principle of buoyancy. Define a buoyant object as one whose density is less than that of water.					
<b>Resource Link</b>					
<a href="https://www.teachengineering.org/lessons/view/duk_float_mary_less">https://www.teachengineering.org/lessons/view/duk_float_mary_less</a>					

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