

Buoyancy & Pressure in Fluids: Soda Bottle Cartesian Diver

TeachEngineering

Team Project













Observe Pascal's law, Archimedes' principle and the ideal gas law as a Cartesian diver moves within a closed system.

Suggested Learning

Time 00 : 45 **Cost** 0.00

PreRequisites

Requirements

Skills	Focus	Level	Standard	Points
 Applied Science			NGSS	1
 Written Communication			CC	1
 Mathematics			CC	1
 Teamwork				1
Total Skill Points				4

Knowledge Gain

Use a Cartesian diver and interpret how it works by using terminology such as density, buoyancy and pressure.

Resource Link

https://www.teachengineering.org/activities/view/uoh_fluidmechanics_lesson01_activity1

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