













# Archimedes' Principle, Pascal's Law and Bernoulli's Principle

TeachEngineering

Activity (Other)

Introduced to Pascal's law, Archimedes' principle and Bernoulli's principle

| Suggested Learning  |        |   |   |          |           |
|---|--------|---|---|----------|-----------|
| Time  | 2 : 15 | Cost  | 0.00  |          |           |
| PreRequisites   |        |   |   |          |           |
| Requirements  |        |   |   |          |           |
| Skills  |        | Focus   | Level   | Standard | Points    |
|  Physics   |        |    |    |          | 5         |
|  Chemistry   |        |    |    |          | 5         |
|  Problem Solving  |        |   |   |          | 5         |
|  Quantitative  |        |  |  |          | 2         |
| <b>Total Skill Points</b>   |        |   |   |          | <b>17</b> |
| <b>Knowledge Gain</b>   |        |   |   |          |           |
| Use Archimedes' principle to determine buoyancy forces. Solve problems involving pressure, density and Pascal's law.  |        |   |   |          |           |
| <b>Resource Link</b>  |        |   |   |          |           |
| <a href="https://www.teachengineering.org/lessons/view/uoh_fluidmechanics_lesson01">https://www.teachengineering.org/lessons/view/uoh_fluidmechanics_lesson01</a> |        |   |   |          |           |

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