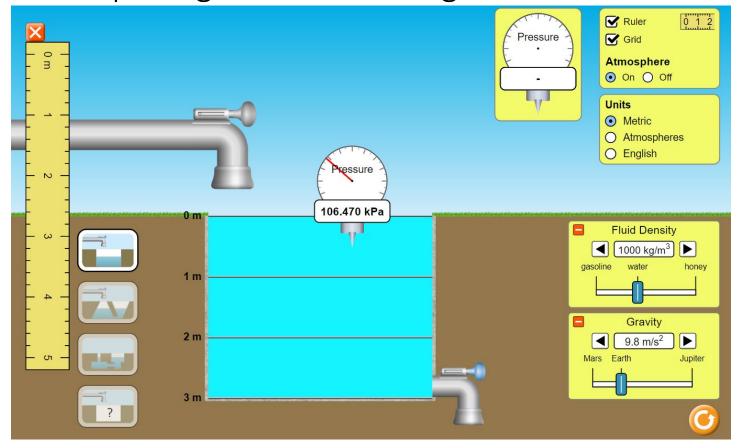
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Exploring Pressure Underground Sim Lab



Directions

1. Go to the PhET simulation "Under Pressure"

https://phet.colorado.edu/en/simulation/under-pressure

- 2. Push the big Play arrow.
 - a. Start with the default settings.
 - b. Fill the tank with water.
 - c. Turn on the Grid and play with the Ruler.
 - d. Use the Grid to get you data table measurements.
- 3. Click on the pressure gauge to move it toward the water. Measure the pressure in the water at every 0.50 m from the surface to the bottom.

Data Table

Depth (m)	Pressure (kPa¹)

¹ unit of pressure and stress; a pascal is a pressure of one newton per square meter, or, in SI base units, one kilogram per meter per second squared.

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10. Click	on th	e ic	on v	with	n th	e aı	ıest	ion	ma	rk c	n th	ne s	ink	to a	acce	ess t	he	mvs	ster	v fl	uid po	ortion.	Determine the density
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