

Pressure

- 6. What is pressure?
- 6. Pressure is a measure of a force exerted on an area

Pressure

- 7. What is a fluid?
- 7. A fluid is any substance that can easily change shape or flow

Pressure

- 8. What is the definition of one pascal of pressure?
- 8. One pascal is one Newton of force applied to one square meter of area.

Pressure

- 1. What causes pressure in fluids?
- 1. The forces exerted by the individual molecules in the fluid add together to create pressure in a fluid.

Pressure

- 2. What is the mathematical relationship between force, pressure and area?
- 2. $\text{Pressure} = \frac{\text{Force}}{\text{Area}}$

Pressure

- 3. How does air pressure relate to elevation?
- 3. Air pressure decreases as elevation increases.

Pressure

- 4. How does water pressure relate to depth?
- 4. Water pressure increases as depth increases.

Pressure

- 5. List the locations in the drawing in order from least pressure to greatest pressure?
- 5. G, A, D, B, F, C, E