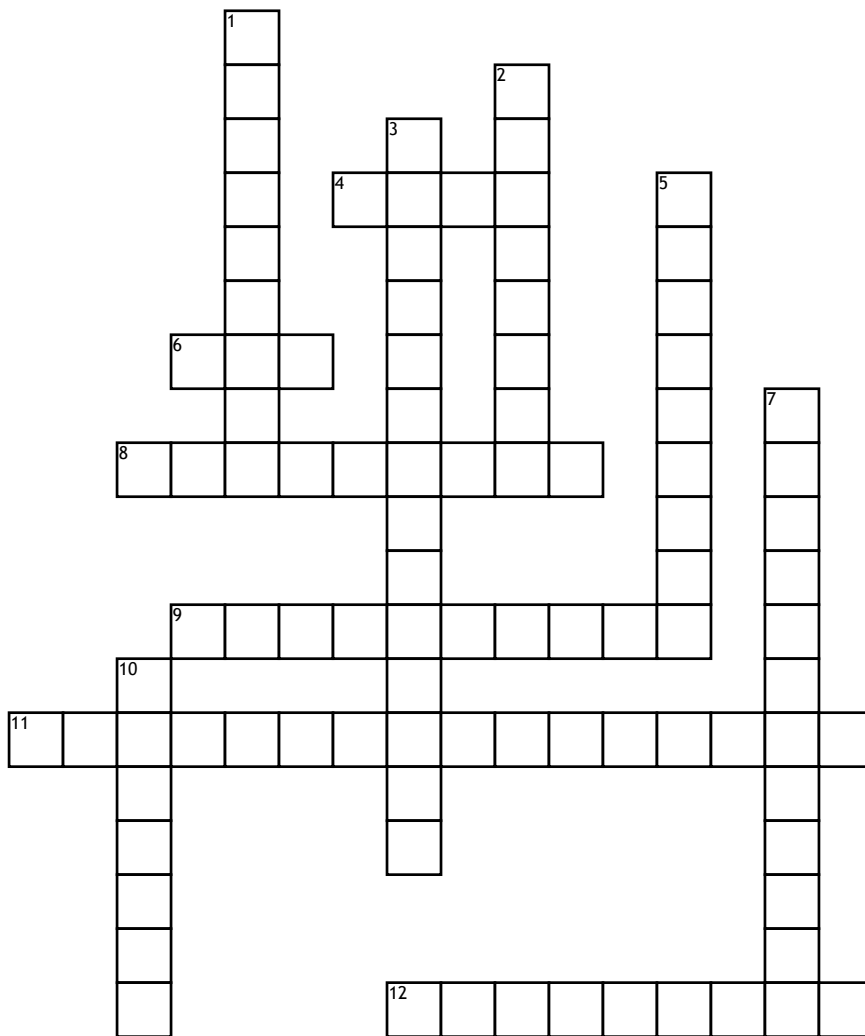


# Gas Laws Vocabulary



**Across**

- 4. the SI unit for the amount of a substance
- 6. standard temperature and pressure
- 8. instrument used to measure atmospheric pressure

- 9. the pressure of a gas and the kelvin temperature are directly proportional

- 11. 22.4 L
- 12. the spontaneous spreading of a substance

- 2. caused by the molecules of the gas striking the walls of the container

- 3. combines Boyles, Charles, and Lussacs Laws
- 5. volume and pressure are inversely proportional

- 7. it has never been this cold = zero K

- 10. collisions between molecules

**Down**

- 1. instrument used to measure the pressure of an enclosed gas

**Word Bank**

- diffusion
- barometer
- elastic
- Boyles Law

- Lussacs Law
- pressure
- molar volume at STP
- absolute zero

- manometer
- STP
- mole
- Combined Gas Law