



# Gases – Macroscopic Observations

---

- Gases take up the volume of the container.
  - 1 cup of helium?
  - Compressible
- Gases mix well (diffusion).
  - We can smell ammonia, vinegar, etc.
- Gases exert pressure.
  - Basketballs, bike tires, etc.
  - Explosions
- Density of gases changes greatly with temperature.