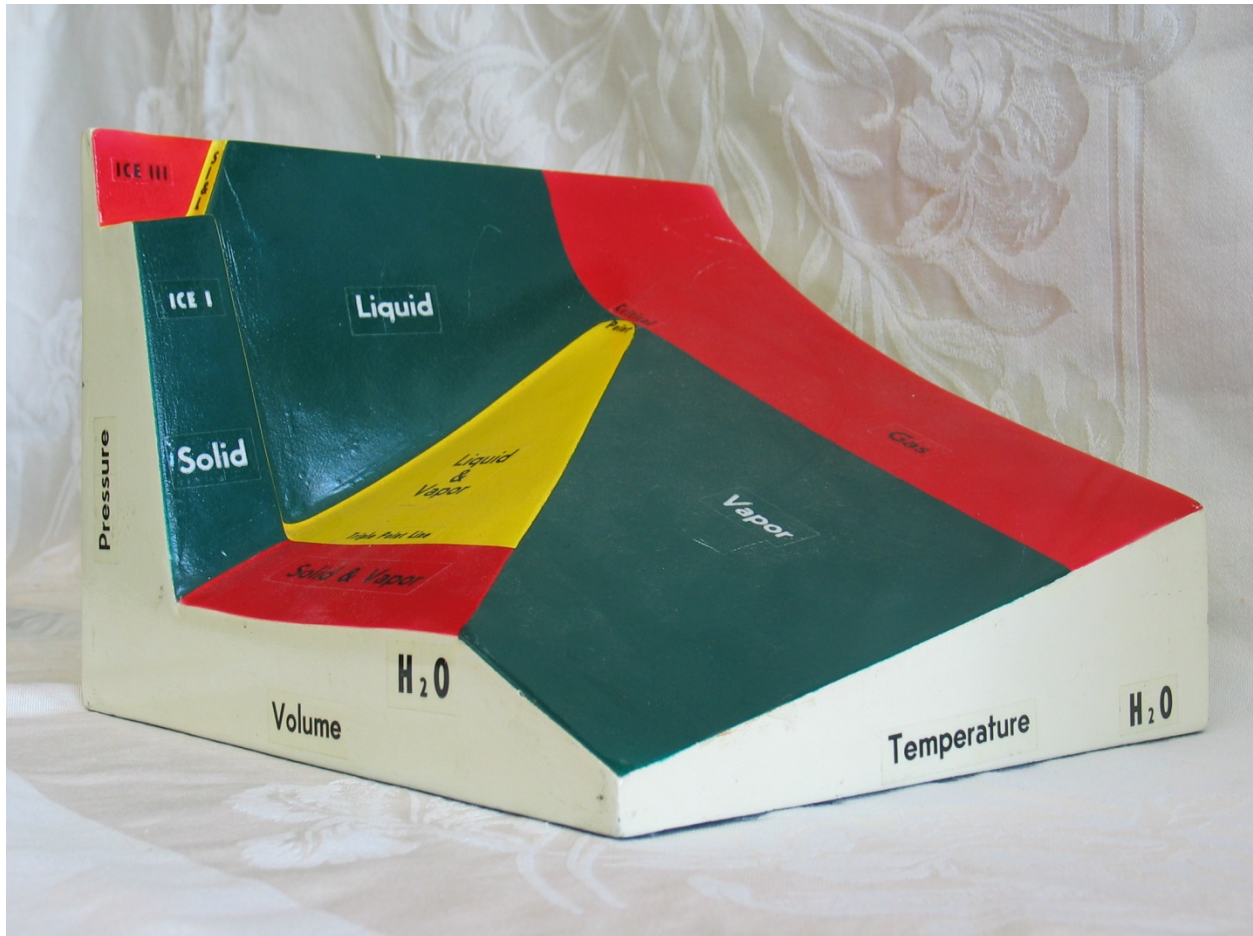


PVT Surfaces



Purpose: To illustrate the various phases and transitions of H₂O using surfaces in three dimensions

Location: room 136, shelf P3

This colorful P-V-T diagram permits students to visualize how water changes between solid (ice), liquid and vapor phases, as a function of pressure, volume and temperature. Regions of 2 phase equilibrium, different phases of ice and the critical point are also clearly indicated.