

**Valence electrons** the electrons in the outermost occupied principal quantum level of an atom

**Valence shell electron pair repulsion (VSEPR) model** a model the main postulate of which is that the structure around a given atom in a molecule is determined principally by the tendency to minimize electron – pair repulsions

**Vapor pressure** the pressure of the vapor over a liquid at equilibrium in a closed container

**Vaporization (evaporation)** the change in state that occurs when a liquid evaporates to form a gas

**Viscosity** the resistance of a liquid to flow

**Volt** the unit of measurement for electric potential; it is defined as one joule of work per coulomb of charge transferred