

Introduction: Covalent Bonding & Molecular Geometry

Unit: Covalent Bonding & Molecular Geometry

Topics covered in this chapter:

Covalent Bonding & Lewis Structures	280
Charged Atoms in Lewis Structures	286
VSEPR Theory	289
Orbital Hybridization	295

Standards addressed in this chapter:

Massachusetts Curriculum Frameworks & Science Practices (2016):

HS-PS1-2 Use the periodic table model to predict and design simple reactions that result in two main classes of binary compounds, ionic and molecular. Develop an explanation based on given observational data and the electronegativity model about the relative strengths of ionic or covalent bonds.

Use this space for summary and/or additional notes: