

## Introduction: The Mole

**Unit:** The Mole

**Topics covered in this chapter:**

Moles .....	312
Percent Composition & Empirical Formula.....	321
Hydrates.....	327

**Standards addressed in this chapter:**

**Massachusetts Curriculum Frameworks & Science Practices (2016):**

**HS-PS1-7** Use mathematical representations and provide experimental evidence to support the claim that atoms, and therefore mass, are conserved during a chemical reaction. Use the mole concept and proportional relationships to evaluate the quantities (masses or moles) of specific reactants needed in order to obtain a specific amount of product.

Use this space for summary and/or additional notes: