

## Chemistry Study Checklist

The only TEAS 7 Online Course and Mobile app guaranteed to help you pass!

[SmartEditionAcademy.com](https://www.smarteditionacademy.com)

Everything you need to study to answer those 8 scored chemistry questions right on your TEAS science test!

- ✓ Basic Atom Structure
  - ✓ Reading a Chemical Symbol
  - ✓ Atomic Numbers and Atomic Mass
  - ✓ Periodic Table Organization
  - ✓ Atomic Radius
  - ✓ Ionic Bonds
  - ✓ Cations
  - ✓ Anion
  - ✓ Why bonds form
  - ✓ How are ionic bonds named
  - ✓ Covalent bonds (polar, non-polar, single, double, & triple)
  - ✓ Chemical reactions
  - ✓ Subscript numbers
  - ✓ Coefficient
  - ✓ How to balance chemical reactions
  - ✓ Types of chemical reactions
  - ✓ What causes chemical reactions
  - ✓ Le Chatelier's principle
  - ✓ Moles
- ✓ Molarity
  - ✓ Molality
  - ✓ Mole Fraction
    - PPT, PPM & PPB Formula
    - Mass Percent Formula
    - Volume Percent Formula
    - Dilution
  - ✓ Properties of matter
  - ✓ Intensive and Extensive properties
  - ✓ Chemical and physical properties and changes
  - ✓ States of matter
  - ✓ How does matter change from state to state
  - ✓ Kinetic molecular theory
  - ✓ Cooling and heating curve
  - ✓ Solubility and dilution
  - ✓ Osmosis and Diffusion
  - ✓ Passive and active transport mechanisms
  - ✓ pH equation
  - ✓ Acids and bases
  - ✓ Buffers
  - ✓ Neutralization reaction
  - ✓ What happens with acids or bases when they mix with water

Smart Edition

Nursing

Use your TEAS 7 Online Course online or via our mobile app.

[SmartEditionAcademy.com](https://www.smarteditionacademy.com)

