

# High School Chemistry Syllabus

## 2024-2025

### Instructor Information

- Name:** [Instructor Name]
- Email:** [Instructor Email]
- Classroom:** [Room Number]
- Office Hours:** [Days & Times]

### Course Description

This course provides an introduction to the fundamental principles of chemistry including atomic structure, periodic trends, chemical bonding, stoichiometry, chemical reactions, and properties of matter. Students will develop laboratory skills and scientific reasoning through experiments and activities.

### Course Outline

1. Introduction to Chemistry & Lab Safety
2. Atomic Structure & Periodic Table
3. Chemical Bonding
4. Stoichiometry
5. States & Properties of Matter
6. Chemical Reactions
7. Acids, Bases, and Solutions
8. Thermochemistry
9. Organic Chemistry (Basics)
10. Final Review & Exam

### Grading Policy

Assignment	Weight
Homework & Quizzes	25%
Labs	25%
Tests	30%
Final Exam	20%

### Materials Needed

- Notebook & Folder
- Scientific Calculator
- Pencil/Pen
- Textbook: [Title]
- Safety Goggles (for labs)

### Classroom Expectations

1. Be on time and prepared for every class.
2. Respect your classmates, teacher, and equipment.
3. Follow all safety instructions during labs.

4. Complete assignments and turn them in on time.

## **Contact & Support**

If you have any questions or need extra help, please reach out via email or attend office hours.