

ELEVENTH GRADE

I. Language Arts

A. Writing and Grammar

- Focus on the research paper
- Effective paragraphs and sentences
- Emphasis on clear, direct communications
- Figurative language
- Fictional narration
- Personal experience essays
- Review of parts of speech and sentence patterns
- Expanding, combining, and reducing sentences

B. Vocabulary

- Examples of the French contribution to English
- Greek and Latin words
- Back-formation and coining
- Sources of words

C. Literature

- B. American Literature
- Colonial-Revolutionary
- Romantic
- Realistic-Naturalistic
- Modern

II. Chemistry

A. Roles of Chemistry—Careers and applications, branches of chemistry

B. Matter and Change—States of matter, physical changes, chemical changes

C. Scientific Measurement—scientific method, uncertainty and significance

D. Atomic structure - History and models, roles of electrons

E. Periodic Table

F. Bonding—Ionic, metallic, covalent, VSEPR

G. Chemical names and formulas

H. Chemical quantities and chemical reactions, Stoichiometry

I. States of matter—behavior of gases, aqueous systems, solutions

J. Thermochemistry

K. Acid-base chemistry

L. Electrochemistry

M. Redox chemistry

N. Reaction rates and equilibrium

O. Organic chemistry—hydrocarbons, functional groups, chemistry of life

- P. Nuclear chemistry
- Q. Design in chemistry
- R. Chemistry applications for life

III. History: American History

- A. Colonial and Revolutionary
- B. The National Period
- C. Jacksonian Democracy
- D. Manifest Destiny
- E. Civil War and Reconstruction
- F. The Gilded Age
- G. Progressivism, The Twenties, The New Deal
- H. World War I and II
- I. The Presidents
- J. States and capitals
- K. Contemporary America and current events

V. Art

VI. Music

VII. Foreign Language

VIII. Physical Education

IX. Bible