

Fairfax Baptist Temple Academy

11th Grade Facts

12th Grade Facts

Bible

Grade 11

Biblical Leadership

The development of Biblical leadership skills. Part I: A case study of Nehemiah. Part II: The Anatomy of Leadership including an in-depth study of how to become self-disciplined.

Grade 12

Modern Theological Issues

A study of doctrinal issues impacting fundamentalism today in order to develop an ability to effectively defend the faith. Issues include KJV controversy, Pentecostalism, New Age movement, and other controversial subjects where faith can be challenged.

Personal Evangelism

Study of the methods of leading people to faith in Jesus Christ.

*Study in each Bible class includes memory verses, Bible doctrine, and daily Bible reading.

Social Studies

Grade 11

United States Government and Economics

This course gives a historical perspective of the phases of American government, with analysis of all levels and branches of American government, including comprehensive analysis of free market economy, governmental policy, taxation, and interest groups.

Grade 12

Geopolitics, National Issues, and Economics

A multi-faceted study of viewing God's hand in the affairs of nations and learning to apply Biblical truths to national and international events. A focus on current events and how God is setting the stage for the Second Coming of Christ.

Math

Grade 11

GTA (Geometry, Trigonometry, and Algebra III)

Specific topics covered in the text include permutations and combinations, trigonometric identities, inverse trigonometric functions, conic sections, graphs of sinusoids, rectangular and polar representation of complex numbers, De Moivre's theorem, matrices and determinants, the binomial theorem, and the rational roots theorem.

Grade 12

Calculus

The text begins with a review of those mathematical skills and concepts required for calculus. Students are provided an intuitive introduction to concepts prior to a rigorous examination of them. Proofs are provided for all important theorems. Numerous applications to physics, chemistry, engineering, and business are treated in the lessons.

Science

Grade 11

Chemistry

Units of study include the structure of atoms; the periodic table and functions; chemical bonds; chemical composition and equations; states of matter; water solutions; thermodynamics and kinetics; chemical equilibrium; acids, bases, and salts; oxidation-reduction; organic chemistry; biochemistry; and nuclear chemistry. Laboratory experiments enhance textbook study. Coursework includes a library research paper and science project.

Grade 12

Physics

Units of study include motion, forces, energy, waves, sound, light, electricity, and magnetism. The course requires students to do extensive problem-solving; therefore, students need some prior experience in geometry, trigonometry, and algebra.

Physiology

This course is designed to help students prepare for studies in an area of biological interest or for entrance into a health-related profession. Contains general information on a wide range of topics that are relevant to health and well-being.

English

Grammar and Composition

Review of fundamental grammar concepts such as capitalization, punctuation, sentence structure, the parts of speech, and correct word usage. Students practice grammar skills in daily workbook exercises. Composition assignments include outlines, book reports, essays, and research papers.

Spelling and Vocabulary

Spelling and vocabulary lessons are scheduled weekly.

Speech

Grade 11

Students learn the basics of public speaking, practice delivering a variety of speeches including a children's story, oral interpretation of poetry, dramatic and extemporaneous speeches, listening skills, and job interview skills.

Literature

Grade 11

Beginnings of American Literature & The Literature of the American People

A broad study of various types of literature that helps students to love and appreciate the literature of our country. The Romantic, Realistic, and Twentieth Century periods of literature are represented with examples taken from each period.

Grade 12

Introduction to English Literature & Literature of England

This anthology traces the development of English literature from the Anglo-Saxon period through the age of the Puritans. Macbeth and Pilgrim's Progress are included in the entirety, complete with background, footnotes and study notes. Hymn writers from each literary period and the great devotional writers and preachers are also included.

Grade 12

Senior Writers' Lab

A study of many types of writing. The students gain proficiency in poetry, prose, and technical writing.

Languages

Spanish III

Review of the four language skills progressing to an advanced level. Proficiency in discussing travel, news, journalism, government, religion, and social relationships. Practice in letter writing and expressing congratulations and condolences. Text includes literature selections of well-known Spanish authors. Quarterly Spanish Bible memory passage. Field trip to National Gallery of Art.

French III

Continues to develop vocabulary, grammar, and conversational skills. Covers future, imperfect, and subjunctive verb tenses. Writing and speaking skills are further developed.

Computer

Computer Applications I

Students learn Intro. to MS Office 2003 (Word, Excel, PowerPoint, Access). Each student works at a PC during class time.

Computer Applications II

Students learn Photoshop Elements, Pagemaker, HTML and some of Macromedia Studio MX Suite (Freehand, Dreamweaver, Flash, Fireworks). Each student works at a PC during class time.

Music Theory

Students will learn music theory through lessons in fundamentals, sight-reading, dictation, and composing. Requires no musical knowledge to begin.

Yearbook/Newspaper

Students will learn teambuilding and leadership skills as they work together on our school's publication.
