

TENTH GRADE

I. Language Arts

A. Writing and Grammar

- Review of parts of speech, the sentence, and sentence patterns
- Effective paragraphs
- Expanding, combining, and reducing sentences
- Outlining, writing, and revising an essay
- Organization in descriptive paragraphs, letters, and class notes
- Story writing

A. Vocabulary

- Greek word parts
- Contribution of Greek to modern English
- Onomatopoeic words, compounds, blends, clipped words, and words made by reduplication
- Diminutive and superlative forming prefixes and suffixes
- Use of vidi words in writing descriptions

B. Literature

- Elements of literature
- Details of basic elements used in interpreting literature
- *Great Expectations*

II. Biology

- A. Cellular biology
- B. Genetics
- C. Taxonomy
- D. Microbiology
- E. Botany
- F. Zoology

Human Anatomy and Physiology

III. History: World History and Cultures (done)

- A. Asia and Africa: The Beginnings of Civilization
- B. Europe: The Beginnings of Western Civilization
- C. The Middle Ages: From the Ancient to the Modern
- D. The Reformation Era
- E. The Age of Ideas
- F. WWI and WWII
- G. The Twentieth Century Advances

IV. Geometry

- A. Plane geometry
- B. Constructions
- C. Proofs and postulate systems
- D. Logic, congruent triangles, area
- E. Space, volume, similarity
- F. Polygons, quadrilaterals, circles
- G. Transformations
- H. Trigonometry
- I. Analytical geometry

IV. Algebra II

- A. Linear equations and inequalities
- B. Linear relations and functions
- C. Polynomials and factoring
- D. Quadratic equations and inequalities
- E. Polynomial functions
- F. Systems of equations and inequalities
- G. Radicals
- H. Complex numbers
- I. Rational expressions and equations
- J. Conic sections and analytic geometry
- K. Trigonometry
- L. Trigonometric identities and formulas
- M. Exponents and logarithms
- N. Matrices and determinants
- O. Probability

V. Art

VI. Music

VII. Foreign Language

VIII. Physical Education

IX. Bible