## Grade 10

#### **Bible 10Personal Evangelism and**

#### Discipleship



 Offers a biblical foundation and practical methods for personal evangelism and discipleship; focuses on the doctrines of man, sin and salvation, the Great Commission, and discipleship

### Martyrdom: The Final Triumph of Faith

 Inspires students to live Godcentered lives and to see God's purpose in suffering and persecution; encourages them to triumph through adversity

#### Walking by the Spirit

 Surveys the person and work of the Holy Spirit in the Old and New Testaments, focusing on the Spirit's role in salvation and sanc tification

#### **Bible Doctrines**



#### **Bible Content**

- Guides students as they understand and apply the major biblical doctrines, equipping them to know what they believe and why they believe it
- Helps students develop skills in harmonizing all that the Bible teaches on various topics by participating in collaborative

research, analyzing various texts and sources, and contributing to group discussions

 Includes case studies and doctrinal dilemmas to help students develop 21st century skills as they respond to relevant challenges to upholding and applying truth to life

# Exploring Creation with Biology, 3rd Edition, softcover textbook is designed to be your student's first high school science course. It is also a college-prep biology course that provides a detailed introduction to the methods and concepts of general biology.

In this course, your student will learn:

Scientific principles while seeing
evidence of God's creation
How to think critically beyond the
textbook and contextualize to real-life
How to conduct experiments
methodically and interpret results
How to design their own experiments
from beginning (concept) to end
(results interpretation)
How to hold a logical discussion on
God and science based on facts and
beliefs

#### **Curriculum Overview:**

In Apologia's Exploring Creation with Biology, 3rd Edition, your student will gain an appreciation of God's creativity and the world around them as they discover how the designs of the simplest living things point to the fingerprints of the Creator. This biology course covers the science and chemistry of life, ecology, cell structure and function, cellular energy, DNA and, genetics, evolution, prokaryotes and viruses, protists and fungi, plant diversity and reproduction, plant structure and function, and the biology of various types of animals.

#### Students will learn:

How to utilize the proper scientific method in a detailed and engaging way.

How to record data and report it. How to read, create, and utilize several types of graphs (a skill that is found on SAT and ACT exams!).

## **Lesson PLans and MAterials:**The Exploring Creation with Biology,

3rd Edition, is written in a conversational format with the author talking directly to your student. Your student is guided through key learning strategies like how to think critically about what they are learning, identifying important parts of the information presented, taking meaningful notes, and completing experiments. Sold separately, the student notebook complements the textbook by providing easy-tounderstand graphics, space to record answers, and note-taking instructions designed to help your student make a successful transition to high school science.

This course is designed to be done 5 days a week. A suggested daily schedule is found in the student notebook with clear daily assignments that include study days for test prep.

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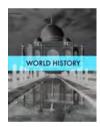
#### **Hands On Experiements:**

Throughout this course, your student will connect textbook instruction with hands-on experiments for maximum learning. The experiments your student will conduct come in three types: microscope labs, dissection labs, and household labs. Household labs utilize easy-to-obtain household equipment. The microscope labs, however, will require that your student has access to a microscope and several blank and prepared slides, while the dissection labs require an additional dissection kit with specimens.

As the person overseeing your student's education, you get to decide which assignments you expect your student to complete. However, we recommend that they complete them all as they are designed to add to the foundational knowledge that your student is gaining. The Student Notebook contains lab report forms for each experiment in the text, which will help your student master the process of writing a formal lab report.

As high school students are developing critical thinking skills, they benefit from the opportunity to explore an idea from multiple points of view. With this in mind, we've included callouts throughout the modules labeled "Creation Connection" and "Think About This". These are conversational in nature and designed to help students see connections to a Designer and give students another way of thinking about the concept that they are studying.

## World History 5th Edition



#### **Topic**

## World historyGeography

#### Chronological survey of physical

 Chronological survey of physical and political geography

#### History

 Chronological survey of world history from Creation to the present with added coverage of non-Western civilizations

#### Government

 The relationship between Christians and the world's political systems

#### **Economics**

 Comparative economics from both a historical and a geographical perspective

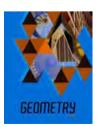
#### Religion

 Focus on western, Judeo-Christian heritage and Islam, while also surveying the religions of Asian, African, and Latin American cultures

#### Culture

 Examination of how individuals have carried out the Creation Mandate, including the development of their God-given talents in the fields of art, music, literature, and science

## Geometr y 4th Edition



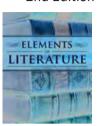
- Foundations of geometry: sets; definitions; incidence postulates and theorems; segment and angle measure; circles; polygons; polyhedra
- Reasoning and proof: inductive and deductive reasoning; truth tables; proofs using angles and segments, bisectors, constructions
- Parallel and perpendicular lines: characteristics; proofs; constructions; and coordinate geometry
- Congruent triangles: angles in triangles; congruence postulates and theorems; flow-chart proofs; right triangles; midsegments

- Relationships in triangles: circumcenter, incenter, orthocenter, centroid; indirect proof; triangle inequalities; constructions
- Quadrilaterals: classification; characteristics; proofs; analytic geometry related to trapezoids, kites, parallelograms, squares, rectangles, and rhombi
- Area: postulates; polygons; Pythagorean theorem; special triangles; regular polygons; and circles
- Circles: chords; tangents; arc length; sectors; inscribed angles; secants; constructions; graphs

- Surface area and volume: nets; prisms; cylinders; pyramids; spheres; non-Euclidean geometry; perspective
- Transformations and symmetry: reflections; translations; rotations; dilations; invariants; symmetry; applications
- **Similarity:** triangles; right triangles; proportions; chords and tangents of circles; golden ratio
- **Trigonometry:** basic ratios; solving right triangles; applications; vectors; areas; identities

#### Elements of Literature

2nd Edition



#### **Approach**

Critical

#### Organization

• Eight units divided into two parts: marks and modes of literature and genres of literature

#### Content

- Marks and modes of literature: imaginative comparison, sound and syntax, allusion and symbol,
- · Genres of literature: folktale and epic, essay and short story, poetry, drama

#### **Features**

· This textbook builds on the critical foundation provided in the ninth-grade text. Having mastered the six fundamental components of literature, students are ready to focus on those literary elements that define and distinguish lasting artistic literature. Introductory essays, "Thinking Zone" questions, and critical thinking questions deepen students' understanding of key elements of style and expression as well as major forms important

to past and present literature. A firm grasp of these details will aid in developing essential skills in literary analysis and appreciation, skills that can be profitably applied to a study of Scripture. In addition, careful evaluation of worldview as expressed in an author's writing trains students to exercise biblically based moral discernment.

#### **Vocabulary**

Level D 3rd Edition



#### **Approach**

• Uses context as a major means of learning

#### Plan

• Includes 15 two-part lessons, 15 cumulative reviews, and a supplement containing various types of reinforcement and vocabulary-building exercises (games, puzzles, contests, etc.)

#### **Features**

• Uses a variety of learning methods, including word stories and spelling helps; lessons that incorporate biblical stories with

a focus on character building and often relate to other subjects students may be learning

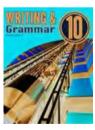
#### Content

 Focuses on Greek prefixes and roots, clipped words, compounds, blends, diminutives, reduplication, and onomatopoetic words

## **Writing & Grammar**

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4th Edition



#### Parts of Speech (and Verbals)

• Review of all from Grade 9 plus the following new material: verb-subjunctive mood; pronoun-indefinite, relative, reciprocal; adverb-conjunctive; verbals-perfect gerund, passive infinitive

#### **Sentence Structure**

• Review of all from Grade 9 plus the following new material: sentence patterns-S-be-Advl, S-TrV-DO-OC; dependent clause-noun clause

#### **Mechanics**

· Capitalization; punctuation; appendix of spelling rules

#### Usage

• Review of all from Grade 9 plus the following new material:

modifier placement-split infinitive

#### **Writing Skills**

• Review of all from Grade 9 plus the following new material: essay-choosing a mode; sentence variety and emphasischoosing between constructions, coordination and subordination; sentence energy-action verbs, details, accuracy, figurative language; sentence logic-logical comparison, clear comparison, subject placement

#### **Examples of Writing Projects**

- · Description: eyewitness report
- · Exposition: research essay, causeand-effect essay
- · Narration: short story, oral anecdote

- · Persuasion: persuasive speech, editorial
- · Poetry: poetry and metaphor
- Multimedia: webpage design

#### Study and Reference Skills

• Review of all from Grade 9 plus the following new material: library-website, bibliography, online databases; reading comprehension-grammatical context; test-taking strategies-

essay questions

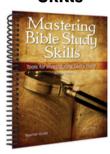




#### **Behold Your God**



## Mastering Bible Study Skills



#### **Philosophy**

We believe "that the Bible is the unique, inspired, inerrant Word of God and that God's Word is fundamental to every aspect of the Christian home, church, and school. As such, all subjects are taught from a biblical perspective and are interwoven with scriptural principles and examples."

Our motto, "Educating Minds; Transforming Hearts for Christ," applies across the four major areas of human growth. As Luke 2:52 states, "...and Jesus increased in wisdom (intellectual) and stature (physical), and in favor with God (spiritual) and man (social)." RCCA seeks to develop godly character and to enhance the student's appreciation of knowledge and beauty in all facets of life

#### ASPECTS OF BIBLE AND SPIRITUAL FORMATION:

Similarly, we can group several complementary aspects of learning in the scope of Bible and Spiritual Formation:

- -Knowledge and Understanding This includes:
- -Knowledge of God's truth revealed in the Bible;
  - -Background and context of the Bible;
  - -Knowledge about spiritual growth;
    - -Biblical and Christian history;
- -Current state of the Kingdom: churches, denominations, missionary progress, various kinds of ministries.
  - Reasoning and Responding- This includes:
    - -How to study and apply the Bible;
  - How Biblical truths fit together ("theology");
- Responding to God personally through Jesus Christ faith and spiritual growth;
- -Developing a Biblical worldview and Christian approach to life;
- -Discerning how to respond to a variety of issues in society around us from that Biblical worldview.
  - -Personal Application and Engagement with Others This includes:
  - -Developing habits of seeking God and growing spiritually in Christ;
- -Growing in private prayer as well as praying with others, for others, and for other kingdom concerns;
  - -Developing habits of sacrificially serving others for Christ's sake;
  - -Growth in building godly relationships and how to resolve conflicts;
- -Stimulating dreams and aspirations of how to make an impact for Christ in relationships, family, church, workplace, society, and the world.

#### **SEQUENCE AND CURRICULUM**

9th grade & 10th grade Bible (presently taught concurrently and alternated each year)

#### **#1** Theology

Main Curriculum: Behold Your God by Positive Action (student workbooks; PDF teacher guide; presentation slides; memory verse schedule; suggested applications)

#### Other:

 Peacemakers 2-week emphasis on how to resolve conflict Biblically.
 How to share the Gospel:
 Understanding and how to use Two Ways to Live
 Other topics at teacher's discretion

#### Year #2 Bible Study/ Hermeneutics

Main Curriculum: Mastering Bible Study Skills by Paul Pyle Purposeful Design (student workbooks; printed teacher guide; presentation slides; memory verse schedule; suggested applications).

§Note: challenging, some at senior level.)

#### Other:

various Bible study projects;
-Missions: missionary stories, reading, and short
paper
Other topics at teacher's discretion