



## **Bible Grade 4**

Semesters A and B

This course provides a developmental and in-depth academic study of the teachings of the Old and New Testaments. It focuses on the lives of Peter and Paul (also known as Saul), the existence and knowledge of God, Bible study methods, Psalm 23, Old Testament geography, and Christian witnessing. These areas target five content strands: theology, the attributes of God, biblical literature, biblical background, and Christian evidences.

### **Upon completion of the course, students should be able to do the following:**

- Understand the nature and benefits of the knowledge of God.
- Describe the lives and ministries of the apostles Peter and Paul.
- Learn and memorize the Bible more effectively.
- Explain the design and message of Psalm 23.
- Provide evidences for the existence of God.
- Demonstrate an understanding of Old Testament geography.
- Witness for Christ with more knowledge and effectiveness.

## **Bible Grade 5**

Semesters A and B

This course provides a developmental and in-depth academic study of the teachings of the Old and New Testaments. It focuses on biographies of faithful people, angels, the presence of God, Bible study methods, the Christian's relationships, and Paul's missionary journeys. These areas target five content strands: theology, the attributes of God, biblical literature, biblical background, and Christian evidences.

### **Upon completion of the course, students should be able to do the following:**

- Follow the examples of godly Christians.
- Understand the nature and ministry of angels.
- Appreciate the presence of God everywhere and in their lives.
- Distinguish between the different types of literature in the Bible.
- Discuss biblical proofs for what Christians believe.
- Identify key people, places, and events in Paul's missionary journeys.
- Understand the different ways that God is a judge.



## **History & Geography Grade 4**

Semesters A and B

This course continues the process of developing in students an understanding of and appreciation for God's activity as seen in the record of man and his relationships. The course focuses on World Geography, describing the surface of the Earth and its natural features (biomes). It also teaches about cultural distinctives, placing special emphasis on North American geography and culture. Then, expanding on instruction, it presents a survey of Earth and space explorations. These areas of focus target three major content strands: Geography, History, and Social Studies Skills.

## **History & Geography Grade 5**

Semesters A and B

This course continues the process of developing in students an understanding of and appreciation for God's activity as seen in the record of man and his relationships. It focuses on two major areas, American History and Geography. The course covers American History from early exploration through the Reconstruction, with special emphasis given to inventions and technology of the 19th and early 20th centuries, and geography of the Americas, with special emphasis on Mexico, Canada, and U.S. regional geography. These areas of focus target four major content strands: History, Geography, Government and Citizenship, and Social Studies Skills.



## **Language Arts Grade 4**

### **Semesters A and B**

This course focuses on the sequential development and integration of communication skills in four major

areas—reading, writing, speaking, and listening. It focuses on deepening and furthering students' understanding in the following ways:

- **Reading**—introduces students to basic reading skills, including the identification of main ideas, supporting details, sequence, and facts and opinions; shows students how to identify parts of speech in sentences; develops students capacity for identifying basic elements of narrative prose; introduces students to types of nonfiction, including biographies, autobiographies, and short essays; helps students develop basic literary comprehension skills through the reading of short stories, nonfiction pieces, and poetry.
- **Writing**—develops student's understanding of sentence structure, providing hands-on experience with subject-verb agreement and parts of speech; emphasizes parts of speech and their roles, including adjectives, nouns, and verbs; familiarizes students with roots and affixes, and basic word relationships, including homonyms, synonyms, and antonyms; develops students' vocabulary and spelling skills; gives students the opportunity to develop their abilities in writing paragraphs, four-line poetry, and short stories; guides students through planning, organizing, writing, and revising a report.
- **Listening**—teaches effective listening comprehension skills, weaving these throughout the lessons.



## Language Arts Grade 5

### Semesters A and B

This course continues to build on the sequential development and integration of communication skills in four major areas—reading, writing, speaking, and listening. It most specifically focuses on deepening and furthering students' understanding in the following ways:

- **Reading-** develops students' basic reading skills, including the identification of main ideas, supporting details, sequence, and facts and opinions; introduces more advanced reading skills, showing students how to make inferences and derive implied meanings; shows students how to identify parts of speech in sentences, with emphasis on nouns, adverbs, and verb tenses; develops students' capacities for identifying basic elements of narrative prose; introduces students to types of nonfiction, including biographies, autobiographies, and short essays; helps students develop basic literary comprehension skills through the reading of excerpts from *Beowulf*, *Call it Courage*, and *Gulliver's Travels* and of various short stories, nonfiction pieces, and poetry.
- **Writing-** develops students' understanding of sentence structure, providing hands-on experience with subject-verb agreement and parts of speech; emphasizes parts of speech and their roles, including adjectives, nouns, and verbs; familiarizes students with roots, affixes, and basic word relationships, including homonyms, synonyms, and antonyms; develops students' vocabulary and spelling skills; gives students the opportunity to develop their abilities in writing paragraphs, dialogue, poetry, and short stories; guides students through planning, organizing, writing, and revising a report.



#### **Math Level 4**

Semesters A and B

In Math Level 4, students navigate learning paths based on their level of readiness. Students may customize the scope and sequence to meet their curricular needs.

Topics covered:

- Number sense, addition, subtraction
- Multiplication and division
- Fractions, time, and customary measurement
- Decimals, money, and metric measurement
- Geometry
- Algebra, graphs, and probability
- Other topics available

#### **Math Level 5**

Semesters A and B

In Math Level 5, students navigate learning paths based on their level of readiness. Students may customize the scope and sequence to meet their curricular needs. Topics covered:

- Whole numbers
- Fractions and proportions
- Decimals and percents
- Geometry and measurement
- Algebra and graphs
- Other topics available

## Science Grade 4

### Semesters A and B

This course is a basic elementary course intended to expose students to the designs and patterns in God's physical universe. This course builds on concepts taught in Science 300, providing a broad survey of the major areas of science. Some of the areas covered in Science 400 include the study of plants and animals, ecology, work and simple machines, electricity and magnetism, properties of water and matter, weather, solar system, and the different spheres of earth.

The course seeks to develop the student's ability to understand and participate in scientific inquiry. The units contain experiments and projects to capitalize on children's natural curiosity. The student will explore, observe, and manipulate everyday objects and materials in their environment. Collectively, this should help students develop and build on their subject-matter knowledge base.

### **Upon completion of the course, students should be able to do the following:**

- Use their main senses for observation of the world around them.
- Describe different uses for plants.
- Discuss the differences among the ways that different animals act.
- Understand how man is responsible for preserving and conserving nature.
- Explain the different types of simple machines.
- Describe an electrical current and how it relates to magnetism.
- Demonstrate an understanding of the different properties of water.
- Observe weather and how it affects man.
- Describe our solar system.
- Discuss the three different spheres of the earth and how they interact.
- Explain the changes in seasons and time.

## Science Grade 5

### Semesters A and B

This course is a basic elementary course intended to expose students to the designs and patterns in God's physical universe. This course expands on the Science 300 and Science 400 courses, providing a broad survey of the major areas of science. Some of the areas covered in Science 500 include the study of cells, plants and animals, ecology, energy, geology, properties of matter, and the natural cycles of life. The course seeks to develop the student's ability to understand and participate in scientific inquiry. The units contain experiments and projects to capitalize on the students' natural curiosity. The student will explore, observe, and manipulate everyday objects and materials in their environment. Students at this level should begin to understand interrelationships between organisms, recognize patterns in ecosystems, and become aware of the cellular dimensions of living systems. Collectively, this should help students develop and build on their subject-matter knowledge base.

### **Upon completion of the course, students should be able to do the following:**

- Use their main senses for observation of the world around them.
- Demonstrate an understanding of cells and their structure, both plant and animal.
- Differentiate between plants, animals, fungi, protozoa, and algae.
- Explain interactions between different life forms.
- Discuss different energy transformations.
- Describe geology and how it relates to the Flood.
- Demonstrate an understanding of fossil types and the formation of fossils.
- Understand natural cycles.



## Health Quest

5 Credit

Health Quest is a health science elective course for upper elementary and junior high students. The curriculum introduces students to the concepts of what good health is, why good health is important, and what students should do in order to achieve good health.

**Upon completion of the course, students should be able to do the following:**

- Demonstrate an awareness of health as it applies to their own bodies, minds, and emotions.
- Demonstrate an awareness of health as it applies to their living environments.
- Identify the components of a healthy lifestyle and set reasonable goals to achieve a lifestyle of wellness.
- Understand that incorporating sound health practices creates a lifestyle of moderation and wellness.
- Understand the responsibility of properly stewarding the bodies God has given them as directed in the Bible.
- Describe health as it applies to broader society, the world, and their own responsibility to stimulate good health around them.

## Spanish Elementary

1 Semester

Designed for grades 3 - 6, Elementary Spanish provides students with the fundamentals of Spanish focusing principally on vocabulary acquisition, through story, games, activities, memory aids, songs, and cultural insights.

Genesis Virtual Academy is a Christian online learning program of Mayer Lutheran High School serving Christian schools and homeschool students.