

## Art

- Identify and describe characteristics of representational, abstract, and nonrepresentational works of art
- Identify and describe various fine, traditional, and folk arts from historical periods worldwide
- Identify how selected principles of design are used in a work of art and how they affect personal responses to and evaluation of the work of art.
- Compare the different purposes of a specific culture for creating art

## Computer

- Demonstrate beginning skill in the manipulation of digital imagery
- Create and manage individual or group learning projects using PowerPoint, Excel, and Word
- Select and apply digital tools to collect, organize, and analyze data
- Conduct research using the internet

## Music

- Read, notate, listen to, analyze, and describe music and other aural information, using the terminology of music
- Apply vocal and instrumental musical skills in performing a varied repertoire of music
- Analyze the role of music in past and present cultures throughout the world, noting cultural diversity as it relates to music, musicians, and composers
- Understand that music is used as one of the means to worship and praise God

## Physical Education

- Throw a variety of objects, demonstrating both accuracy and distance
- Correctly demonstrate activities designed to improve and maintain muscular strength and endurance, flexibility, and cardio respiratory functioning
- Participate in stretching activities that will prevent injury
- Accept and respect the decisions made by game officials
- Become engaged in activities that provide for challenge, problem solving, decision making, and risk taking
- Learn to take care of their bodies for they are the temple of the Holy Spirit

## Mission Statement

Covenant Christian School's mission is to provide a solid, biblical and educational foundation on which each child can build for the future.



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Member of Association of Christian  
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Fully Accredited for Grades K-8 by the Schools Commission  
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Serving God's Purpose for Future Generations

## Covenant Christian School

# What Your Fifth Grader Learns



## Study Plan

# FIFTH GRADE COURSE OF STUDY

## Bible

- Gain an overview of the Old Testament
- Know the Pentateuch: the first five books of the O.T.
- Learn about the history surround the O.T.
- Understand how the O.T. is filled with wisdom and poetry
- Learn about the Major and Minor Prophets
- Develop and apply character traits and values
- Learn and participate in the Passion of Christ

## Science

- Understand that elements and their combinations account for all the varied types of matter in the world
- Know that plants and animals have structures for respiration, digestion, waste disposal, and transport of materials
- Learn that water between the oceans and land through the processes of evaporation and condensation
- Understand energy from the Sun heats Earth unevenly, causing air movements that result in changing weather patterns
- Know that solar system consists of planets and other bodies that orbit the Sun in predictable paths
- Learn that scientific progress is made by asking meaningful questions and conducting careful investigations

## Social Studies

- Describe the major pre-Columbian settlements
- Trace the routes of early explorers and describe the early explorations of the Americas
- Describe the cooperation and conflict that existed among the American Indians and the new settlers
- Understand the political, religious, social, and economic institutions that evolved in the colonial era
- Explain the causes of the American Revolution
- Understand the course and consequences of the American Revolution
- Describe the development of the U.S. Constitution and analyze its significance as the foundation of the American republic
- Trace the colonization, immigration, and settlement patterns of the American people from 1789 to the mid-1800s
- Know the location of the current 50 states and the names of their capitals

## Math

### Number Sense

- Compute with very large and very small numbers, positive integers, decimals, and fractions
- Understand the relationship between decimals, fractions, and percents
- Perform calculations and solve problems involving addition, subtraction, and simple multiplication and division of fractions and decimals

### Algebra and Functions

- Use variables in simple expressions
- Compute the value of the expression for specific values of the variable, and plot and interpret the results
- identify, describe, and classify the properties of, and the relationships between, plane and solid geometric figures

### Measurement and Geometry

- Understand and compute the volumes and areas of simple objects
- Measure, identify, and draw angles, perpendicular and parallel lines, rectangles, and triangles by using appropriate tools
- Know that the sum of the angles of any triangle is  $180^\circ$  and the sum of the angles of any quadrilateral is  $360^\circ$  and use this information to solve problems

### Statistics, Data Analysis, & Probability

- Know the concepts of mean, median, and mode; compute and compare simple examples to show that they may differ
- Organize and display single-variable data in appropriate graphs and representations and explain which types of graphs are appropriate for various data sets
- Identify ordered pairs of data from a graph and interpret the meaning of the data in terms of the situation depicted by the graph

### Mathematical Reasoning

- Use estimation to verify the reasonableness of calculated results
- Apply strategies and results from simpler problems to more complex problems
- Use a variety of methods, such as words, numbers, symbols, charts, graphs, tables, diagrams, and models, to explain mathematical reasoning
- Note the method and demonstrate a conceptual understanding of the derivation by solving similar problems

## Language Arts

### Reading

- Use their knowledge of word origins and word relationships to determine the meaning of specialized vocabulary and to understand the precise meaning of grade-level-appropriate words
- Describe and connect the essential ideas, arguments, and perspectives of the text by using their knowledge of text structure, organization, and purpose
- Read a good representation of grade-level-appropriate narrative and expository materials
- Identify and analyze the characteristics of poetry, drama, fiction, and nonfiction and explain the appropriateness of the literary forms chosen by an author for a specific purpose
- Identify the main problem or conflict of the plot and explain how it is resolved
- Understand that *theme* refers to the meaning or moral of a selection and recognize themes (whether implied or stated directly) in sample works
- Describe the function and effect of common literary devices (e.g., imagery, metaphor, symbolism)

### Writing

- Write narrative, expository, persuasive, and descriptive texts of at least 500 to 700 words in each genre
- Write narrative establishing plot, point of view, setting, and conflict
- Write research reports about important ideas, issues, or events by using the following guidelines
- Identify and correctly use prepositional phrases, appositives, and independent and dependent clauses; use transitions and conjunctions to connect ideas
- Use a colon and quotation marks correctly
- Use correct capitalization

### Spelling

- Spell roots, suffixes, prefixes, contractions, and syllable constructions correctly
- Use a thesaurus to identify alternative word choices and meanings

### Listening and Speaking Skills

- Deliver well-organized formal presentations employing traditional rhetorical strategies (e.g., narration, exposition, persuasion, description)
- Demonstrates a command of standard American English and the organizational and delivery strategies