

7th Grade

Curriculum Guide

Northside Christian Academy
Curriculum Guide

Subject: Bible

Grade: 7

Philosophy Statement

The Bible department at Northside Christian Academy acknowledges these foundational truths: the Bible is the inspired Word of God, Jesus was who He claimed to be – the Incarnate Son of God, and salvation is found in Christ alone. We desire to study, confirm, and apply these truths in the lives of our students.

Course Description

This course is designed to promote the story of God and His people. Grade seven will voyage into Old Testament times and encounter such things as the Divided Kingdom, Kings and Prophets, Days of exile and even up to the setting of Christ's ministry.

General Course Goals

- The student will review and memorize how God uses covenants to show his faithfulness to his people.
- The student will be able to distinguish how the kingdom split after Solomon's reign and how the kingdoms broke the covenant.
- The student will be able to identify how the prophets try to prevent Israel's downfall with promises of renewal.
- The student will be able to describe how obedience to the covenant leads to blessings, but disobedience and divided hearts brought judgment.
- The student will be able to identify Judah as a city of future judgment because of its refusal to heed to warning and messages from prophets.
- The student will identify how the people refused to change their hearts and their ways and be able to describe Judah's final years of violence and destruction.
- The students will be introduced and be able to identify the ministries and prophetic statements of Ezekiel, Daniel and Esther.
- The students will be able to identify the restoration of the temple in Jerusalem through the hope found in God + the disobedience that continued even after hope was restored.
- The students will be able to describe the intertestamentary period from the Persian Empire to the spread of Greek Culture and how God used these events as preparation for the Messiah.
- The students will be able to identify and understand why the Jewish people did not recognize the Messiah because of their influence of the Torah.

Text(s)/Class Resources

- *A story of God and His people, The Day of the Lord*, CSI, 1998
- *The Day of the Lord Video series*
- Bible

Time Allotment

- One 45 minute class per day, five times per week
- Course length: two semesters

Assessment

- Nine memory verse quizzes and two exams per quarter
- One project per semester, presented in both oral and written format
- Homework checked as assigned

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Subject: English

Grade: 7

Philosophy Statement

The gift of language is one that distinguishes humans from other parts of creation. Grammar helps the student to understand and express himself better. Writing helps the student to think clearly and also express himself to communicate a message. As Christians we have been commanded to spread the Gospel and to be ready always to give an answer to every man of the hope we have. The study of literature gives the student an opportunity to evaluate each selection in the light of God's Word. The student can also recognize truth and reaffirm it since all truth is God's truth. The study of the English language, literature, and vocabulary is a valuable tool for our students as they prepare to allow God to use them.

Course Description

This course is designed to help the student to develop a deeper understanding of the English language and its literature and to increase the student's skill in writing and speaking the language. Seventh grade English students will build upon their foundation of sentence structure, parts of speech, capitalization, and punctuation rules learned in elementary. They will also be introduced to new concepts such as phrases and clauses and complex sentences. They will read a variety of stories based upon character quality theme units, and will write a variety of summaries, essays, poetry, and biographical sketches.

General Course Goals

- Review of sentence structure, finding parts of speech, capitalization, and punctuation
- Introduction to clauses and phrases, complex sentences
- In depth study of parts of speech
- Introduction to vocabulary terms, prefixes, suffixes, and roots
- Reading a variety of stories based upon character qualities
- Writing summaries, essays, poetry, biographical sketches

Text(s)/Class Resources

- *Writing and Grammar 7 for Christian Schools*, BJU Press, 2005
- *Explorations in Literature for Christian Schools*, BJU Press, 1998
- *Vocabulary for Christian Schools - Book A*, BJU Press, 2008
- *My Side of the Mountain* (novel)

Time Allotment

- One 45 minute class per day, five times per week
- Course length: two semesters

Assessment

- One-two daily grades/quizzes per week
- One test every three weeks
- One cumulative exam per semester
- Homework checked as assigned

Subject: Life Science

Grade: 7

Philosophy Statement

Throughout the Scriptures nature is used to illustrate Biblical principles. In Proverbs, the instruction is to look at the land for work habits. The book of Romans reminds everyone that one simply needs to look at nature to see the hand of God. Because of this vital link between nature and Scripture, it is important for students to have a thorough understanding of things created in order to know the Creator. The physical and biological sciences are the vehicles we can use to demonstrate His nature.

Course Description

Life Science is a course that exists to develop a Christian worldview through the medium of the living physical world, God's handiwork. The major topics included are the cell theory, classification, plant biology, the human body, and a brief overview of the animal kingdom. This course also offers an introduction to Biblical Creationism and fallacies of evolutionism that is a foundational element that is necessary to teach in Christian science classrooms.

General Course Goals

The goal of Life Science is to allow the student to gain insight and specific knowledge in each of the following areas related to the observable world:

- The student will understand the Christian philosophy of life science.
- The student will gain a working knowledge of the modern classification system.
- The student will comprehend the structure and function of the cell.
- The student will understand the composition of a typical animal and plant cell.
- The student will understand the processes of photosynthesis and respiration and how they are a result of the division of labor.
- The student will understand the process of mitosis in a typical animal cell.
- The student will understand the genetics of living organisms and the origin of genetics.
- The student will understand genetic changes in living organisms.
- The student will understand the functions of plants and the environments to which they respond.
- The student will understand the two different ways in which plants reproduce – sexually and asexually.
- The student will describe the functions of the body's systems.

Text(s)/Class Resources

- *Life Science for Christian Schools, Third Edition* 2007(BJU Press)
- Teacher Edition from publisher
- Various labs based on thematic units

Time Allotment

- One 45 minute class per day, five times per week
- Course length: two semesters

Assessment

- One to two daily grades per week
- One test every two to three weeks
- Two to three projects per year
- Two cumulative exams
- Homework checked as assigned

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Subject: Physical Education

Grades: 6-8

Philosophy Statement

God's word teaches that the Christian's body is God's dwelling place, His temple. God has designed our bodies and has charged us with the responsibility to be good stewards of these bodies through which we serve God (1 Cor. 6:19-20). The more we know about our bodies and the factors that affect good social, mental, emotional, physical, and spiritual health, the more we are able to make good health choices.

Course Description

This course is designed for students to demonstrate skills pertaining to various sports, compete in a Christ-like manner, complete activities designed to increase overall physical fitness and improve physical fitness in an atmosphere of competition and teamwork.

General Course Goals

- The student will complete the Presidential fitness testing.
- The student will improve his volleyball skills and demonstrate knowledge of volleyball rules.
- The student will improve his skills and knowledge of football.
- The student will develop long distance running skills.
- The student will improve his skills and knowledge of basketball.
- The student will improve his skills and knowledge of hockey.
- The student will perform plyometric, agility and weight training activities.
- The student will perform basic gymnastic maneuvers.
- The student will watch aerobic videos.
- The student will improve his soccer skills and knowledge of the game of soccer.
- The student will perform various track and field events.
- The student will improve his skills in the game of softball/baseball.

Text(s)/Class Resources

- Various Equipment necessary for each unit (free weights, sport specific equipment, mats, etc.)
- Presidential fitness testing

Time Allotment

- One 45 minute class per day, five times per week
- Course Length: two semesters

Assessment

- Demonstrate skills pertaining to various sports through drills and participation
- Two skills tests per unit
- Presidential Fitness Testing
- Weekly mile run
- Dressing out

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Subject: Math

Grade: 7

Philosophy Statement

Mathematics develops a student's understanding of God's orderly nature and character. Since we have been commanded as His creation to subdue the earth and have dominion over it (Genesis 1:28), our approach to the created world must be in an ordered and sequential manner. The study of mathematics enables God's creation to better understand the order with which He made the universe and everything in it.

Course Description

This course is designed to prepare middle school students for success in Algebra I and Geometry. Students are introduced to and develop: operations with integers; fundamental principles associated with algebraic expressions; equations in one variable; solving two-step equations; ratios; percents; proportions; a practical applications of percent; statistics; various uses of graphs; and interpretation of graphs.

General Course Goals

- The student will solve problems using algebra.
- The student will investigate operations with decimals and some of their many applications.
- The student will understand statistical data.
- The student will use number patterns, fractions, and percents
- The student will use the four operations with integers.
- The student will solve equations and explore functions.
- The student will use operations with fractions and mixed numbers.
- The student will use ratio, proportions, and percents.
- The student will explore basic concepts of geometry.
- The student will explore the concept of area.
- The student will explore applications of percents.

Text(s)/Class Resources

- *Mathematics Applications and Connections: Course 2*, Glencoe McGraw-Hill Publishing, 1999
- Teacher Resource File from publisher
- Calculator
- Online Resource: <http://www.glencoe.com/sec/math/mac/mac01/course2/>

Time Allotment

- One 45 minute class per day, five times per week
- Course length: two semesters

Assessment

- Four to six quizzes and one test per unit
- One semester exam and one cumulative exam
- Homework checked as assigned

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Subject: Pre-Algebra Advanced

Grade: 7

Philosophy Statement

Mathematics develops a student's understanding of God's orderly nature and character. Since we have been commanded as His creation to subdue the earth and have dominion over it (Genesis 1:28), our approach to the created world must be in an ordered and sequential manner. The study of mathematics enables God's creation to better understand the order with which He made the universe and everything in it.

Course Description

This course is designed to prepare students for algebra by building foundational algebra skills. Students are introduced to a variety of the fundamental principles associated with algebra such as: algebraic expressions, equations in one and two variables, writing equations, statistics, probability, and percents. The coordinate plane is further developed and used to graph equations, a system of equations, and inequalities.

General Course Goals

- The student will use variables and solve equations.
- The student will use the four operations with integers and also with positive and negative decimal numbers.
- The student will review number theory necessary for an understanding of fractions and learn the four basic operations with rational numbers.
- The student will solve equations using inverse operations.
- The student will review fundamental concepts of geometry and its language and notation.
- The student will study ratios and proportions and gain a working knowledge of percents.
- The student will apply percents to business, consumer, banking, and investment problems.
- The student will use transformations to solve equations and inequalities.
- The student will use the coordinate plane to unify numerical and algebraic concepts with geometric and visual concepts.
- The student will find area and volume.
- The student will be introduced to square root concepts and skills that lead to the study of right triangles.

Text(s)/Class Resources

- *Pre-Algebra: An Accelerated Course*, Houghton Mifflin, 1992
- Teacher Resource File from publisher
- Calculator
- Online Website: <http://www.glencoe.com/sec/math/prealg/prealg03/index.php4/na>

Time Allotment

- One 45 minute class per day, five times per week
- Course length: two semesters

Assessment

- Four to six quizzes and one test per unit
- One semester exam and one cumulative exam
- Homework checked as assigned

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Subject: US/NC History

Grade: 7

Philosophy Statement

“History is the record of the past from Creation to the present, revealing the actions of God and man.” History is “His Story” (Isaiah 46:9-10) and is a vital part of one’s education. As students study history they see God’s principles put into action. It is important that students know the past, present, and future of history. Students will see the hand of God as He has moved and is moving to work in lives and cultures to bring to pass His ultimate plan for the ages.

Course Description

This course is an overview of the history of the United States from exploration to the present. The history of North Carolina is highlighted throughout the course. Students begin the year with a separate study of the state’s geography and interesting facts. Included in the course is a study on the Constitution of the United States and North Carolina’s government. Map Studies and Current Events are an important part of this course. Throughout this course, students continue to develop their note taking and study skills.

General Course Goals

- The student will outline and discuss the consequences of decisions in and about the New World that testify to God’s guiding hand in history.
- The student will identify examples of God’s providence in preparing the colonies for self government.
- The student will identify key people and events surrounding the War for Independence.
- The student will identify major leaders and events of the War for Independence.
- The student will identify major geographical locations and symbols of North Carolina.
- The student will describe early North Carolina history from the first settlements to pioneer life.
- The student will identify and describe the events and people that were instrumental in the founding of the United States of America.
- The student will recognize the different aspects of the Constitution and identify how the Constitution shaped the future of America.
- The student will list and describe the Presidents of the United States.
- The student will identify the events and differences that divided the United States and later led to Civil War.
- The student will describe and identify events and people surrounding the American Civil War and the War’s impact on the nation.
- The student will describe North Carolina in the 1800s and 1900s as well as the history of Mecklenburg County.
- The student will describe American settlement of the West.
- The student will choose a significant event from the 20th century to study in depth, report on, and present to the class.

Text(s)/Class Resources

- *The American Republic*, Bob Jones University Press
- Teacher Resource Files
- Maps from teacher files

Time Allotment

- One 45 minute class per day, five times per week
- Course length: two semesters

Assessment

- Homework checked as assigned
- Section quizzes and one test per chapter
- One project per semester, presented in both oral and written format
- One exam per semester