

*6th Grade*

*Curriculum Guide*

Northside Christian Academy  
Curriculum Guide

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Subject: Bible

Grade: 6

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### **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**

Students in this course are introduced to the Redemptive plan of Christ through the stories of the Patriarchs. They are led to a deeper level other than just salvation itself. From there, they are taught truths that will bring them to a closer walk with Jesus by looking at the lives of Moses, Ruth, and the kings of Israel. In the New Testament their study is taken to another level with practical lessons about the purpose of Christ's death, the Lord's Supper, the Holy Spirit, and Christ's return.

### **General Course Goals**

- The student will learn about God's plan of redemption for mankind
- The student will identify God's promises to man through his covenants with man
- The student will understand God's purpose in giving Moses and the Israelites the law and what it shows us we need.
- The student will recognize Christ's fulfillment of the OT prophecies about the coming of the Messiah.
- The student will recognize God's attributes of faithfulness and righteousness through a study of the Kings of Judah.
- The student will recognize that God's providence during troubled times will sustain the believer.
- The student will identify ways that Jesus manifested himself as the Son of God.
- The student will comprehend the power that was revealed through Christ's death and resurrection and its importance for believers.
- The student will recognize the role of the Holy Spirit in our lives and the fulfillment of the Great Commission.
- The student will study events in Revelation and know that we can have faith in God's sovereignty and promises about the future.
- The student will memorize God's Word.

### **Text(s)/Class Resources**

- *Redemption-God's Grand Design*, BJU Press, 2001
- Bible

### **Time Allotment**

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

### **Assessment**

- Nine memory verse quizzes per quarter
- Two-three tests per quarter, one per unit
- Homework graded as assigned

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Subject: English

Grade: 6

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**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 reinforce the fundamentals of grammar that have been introduced and developed in the primary years. Students will use various resources to gather and develop information with the purpose of communicating learned knowledge about a particular topic. Students will then produce written projects that demonstrate a working knowledge and understanding of basic grammar and study skills. Students will read various stories based on thematic units and show comprehension of material read. Students will apply reading to everyday life.

**General Course Goals**

- Reviewing grammar fundamentals
- Developing study skills relating to different resources
- Using language to communicate information in written form

**Text(s)/Class Resources**

- *English for Christian Schools Writing and Grammar*, BJU Press, 1999
- Internet access for additional practice sheets
- *Call It Courage* (novel)
- *Spelling 6*, BJU Press, 2000
- *Adventures in Greatness*, A Beka 2000
- *Mountain Pathways*, A Beka, 2001
- *Of America*, A Beka, 2001

**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

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Subject: Science

Grade: 6

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**Philosophy Statement**

Throughout the Scriptures nature is used to illustrate Biblical principles. In Proverbs, the instruction is to look at the ant 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**

This course presents the universe as the direct creation of God and refutes the man-made idea of evolution. The curriculum presents this information in an illustration complete with photos and art, and features many charts and demonstrations. The students are guided in projects and experiments for use at home and school. Some of the topics covered in sixth grade science include invertebrates, plants, the universe, space travel, matter, simple machines, ecosystems, and the modern classification system.

**General Course Goals**

- Investigate and build an understanding of plants
- Investigate and build an understanding of invertebrates
- Investigate and build an understanding of our universe
- Investigate and build an understanding of molecules, atoms, and elements
- Investigate and build an understanding of simple machines
- Investigate and build an understanding of ecosystems

**Text(s)/Class Resources**

- *Observing God's World*, A Beka Book, 2001
- *Observing God's World* Test, Quizzes, and Worksheets, A Beka Book, 2001
- 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: Math

Grade: 6

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**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 help build a bridge between the elementary mathematics to the abstract symbol-centered mathematics. This course prepares students for Pre-Algebra, Algebra I and Geometry. Students are introduced to topics such as the fundamental principles associated with algebraic expressions and equations with one variable. They develop and solve an equation from a word problem, interpret data from graphs and tables, and explore a variety of mathematical concepts.

**General Course Goals**

- The student will work with problem solving, numbers and algebra.
- The student will explore graphing and statistics.
- The student will learn to measure length in metric units and estimate decimal sums and differences rounding and clustering.
- The student will learn to estimate decimal products, to multiply and divide decimals by whole numbers and decimals and divide decimals by whole numbers and decimals.
- The student will develop number sense and an understanding of fractions and ratios by investigating number patterns.
- The student will explore adding and subtracting fractions.
- The student will learn to multiply and divide fractions and mixed numbers.
- The student will learn to express ratios and rates as fractions and to solve proportions by using cross products.
- The student will learn to classify measure and draw angles.
- The student will learn to find the areas of parallelograms, triangles, and circles and to construct circle graphs.
- The students will use models and patterns to compare, order, add, subtract, multiply, and divide integers.
- The student will learn to solve equations involving addition, subtraction, multiplication, and division first by using models and then by using properties of equations.
- The student will learn to find the probability of single events and independent events.

**Text(s)/Class Resources**

- *Glencoe Mathematics Applications and Connections Course*, 2001
- Teacher Resource File from publisher
- Online resource: <http://www.glencoe.com/sec/math/mac/mac01/course1/>

**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: History

Grade: 6

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### **Philosophy Statement**

History teaches that God made and loves people of all cultures. Students learn through the lives of great people how America was founded. By studying their lives we can learn from their wise decisions and their mistakes. (Ps. 33:12) Students learn that when a person uses the talents God has given him, everyone benefits. Studying social studies also reveals God's goodness and provision for the establishment of North Carolina and the United States of America and even the world. It develops a student's understanding of what has happened to mankind from creation to present times. By observing mankind, we can truly see the effects of our sin nature and understand our need for a Savior.

### **Course Description**

This course is designed to present a Christian approach to the history and geography of the Western Hemisphere. The curriculum includes a chapter on recent events in the United States and the world. Important geographical facts and historical documents that should be given special interest throughout the year are highlighted and emphasized. The curriculum includes a world atlas that includes physical, political, and pictorial maps. Activities involving the students in "Map Mastery" and "Geography Data" are frequently practiced throughout the course.

### **General Course Goals**

- Identify how the American continents were settled; describe their important locations and the cultures of the peoples that settled there.
- Identify and describe important geographical features and places, animals and peoples of the arctic, tundra and Northern Woodlands.
- Demonstrate knowledge of the history and government of Canada and be able to describe geographical, political, and cultural features of its 10 provinces and 3 territories.
- Locate and describe geographical features of the Eastern United States and identify the animals and people groups that lived there.
- Locate and describe geographical features of the Middle United States and identify the animals and people groups that lived there.
- Locate and describe geographical features of the Western United States and identify the animals and people groups that lived there.
- Understand how the New World was settled
- Know why and how the American War for Independence was fought.
- Understand how America expanded its territory and how the continued spread of Christianity made an impact.
- Explain the cause of the Civil War and its impact on American History.
- Understand the growth of the U.S. in the late 1800's and the factors that influenced it.
- Understand how America becomes a major world power and increases its role in the affairs of the world in World War I.
- Explain how events of the early 20th century cause the 2nd World War and will name the leaders and countries involved in that war.
- Identify key events in World War II and its impact on the post-war world.
- Demonstrate knowledge of modern American society and the key events of modern U.S. Presidents.
- Describe the history, geography and culture of Mexico.
- Describe the history, geography and culture of Central American Countries.
- Describe the history, geography and culture of the West Indies.
- Show knowledge of the geography, climate, flora and fauna and people of South America.
- Give a description of South American countries.

- Find and label various locations (bodies of water, specific landforms) of the Western Hemisphere.
- Recite from memory important historical documents of the U.S.

**Text(s)/Class Resources**

- *New World History and Geography*, A Beka Book, 2001
- *New World History and Geography* map studies and reviews, A Beka, 2001

**Time Allotment**

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

**Assessment**

- Historical documents written or recited by student from memory
- Homework checked as assigned
- Section Quizzes
- Chapter tests
- One exam per unit
- One group project per semester

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Subject: Physical Education

Grades: 6-8

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**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