



Concord Lutheran School
Bensenville, IL
Curriculum Guide
Sixth Grade

Welcome to Concord in the name of our Lord Jesus. We believe that communication is vital to the success of our students. Our partnership with parents and families will help your understanding of the school's goals and skills in your child's grade level. As a child of God we value highly the success of our students. This guide is a brief summary of the curriculum that your child will experience at Concord Lutheran School.

Religion/Confirmation

Through the religion curriculum students will continue their lifelong journey in the Christian faith. The relationship God has with us and others is one that is not only lifelong but eternal. It is a living and ongoing process. As people of faith, it is our fervent prayer that the study of the Word of God allows the Holy Spirit to work in and through all who study and work here so that their lives might be one of Christian hope, service, and love.

Sixth grade students will learn:

- The knowledge of God's Word and growth through the books of the Bible, the Ten Commandments, the Apostles Creed, the Lord's Prayer, and the Sacraments.
- About Baptism, and Lutheran History over the ages
- The entire Small Catechism, The Gospels
- Creation and the book of Genesis
- The end times in the book of Revelation
- An overview of the contents of various books of the Bible
- About Jesus' life, miracles, and message
- About being good stewards of their time, talents, and treasures as they serve others and support a mission opportunity with their weekly chapel offering

Language Arts

Through the study of language arts, students will learn to read fluently and understand a broad range of written materials. They must be able to communicate well and listen carefully and effectively. They should develop a command of the language and demonstrate their knowledge through speaking and writing for a variety of audiences and purposes. In addition, students must be able to study, retain, and use information from many sources.

Students will:

- Identify and explain the main idea of a text
- Apply word analysis strategies to decode unknown words
- Use prefixes, suffixes, and roots to understand word meanings
- Preview text by skimming and scanning
- Select reading strategies according to the purpose, structure, and genre of text
- Read aloud with fluency and expression
- Use specific information to form questions, verify predictions, and support thinking
- Analyze, compare, and contrast themes, conflicts, and perspectives
- Use a variety of sentence structures to express thoughts
- Use correct grammar, spelling, punctuation, and structure in writing
- Use the writing process to produce persuasive, narrative, descriptive, and expository written pieces
- Display attentive listening behaviors and listen for specific purposes

- Ask and respond to questions related to oral presentations
- Prepare and deliver an oral presentation
- Determine appropriateness and usefulness of reference materials for a given topic
- Use available technology as a publishing method for sharing information

Math

The mathematics curriculum provides necessary number, problem-solving, and high-order thinking skills that will benefit the students in all phases of their lives. Students will be instructed by challenging them to succeed to the best of their God-given abilities.

Students will:

- Develop a sense of numbers in order to represent and use them in flexible ways
- Use estimation strategies to determine if answers are reasonable
- Read, write, compare, and order fractions, mixed numbers, decimals, and percents
- Generate equivalent fractions using least common multiples and greatest common factors
- Express fractions in lowest terms
- Apply knowledge of basic addition and subtraction facts to solve problems
- Estimate, measure, and compare using appropriate customary and metric units of measurement
- Use multiples and factors to find and identify patterns in multiplication and division
- Use patterning as a problem solving strategy
- Use variables to describe patterns, rules or formulas
- Identify, draw, describe, compare, and classify various types of quadrilaterals, triangles, and other polygons
- Recognize pi and its relationship to diameter and circumference
- Evaluate the reliability of data and pose questions to draw conclusions to make predictions

Science

The science curriculum emphasizes that God created the universe and is the preserver of all the laws of nature. The interpretation of scientific data is done in accordance with God's Word. The students are exposed to a variety of authentic learning experiences to nurture creative and critical thinking skills. It seeks to enable students to develop these skills and is designed to teach students to seek God in all things and to treat all of God's creation in a loving and respectful manner.

Students will:

- Express a Christian perspective on God's creation and earth's history
- Know and apply the concepts, principles and processes of scientific inquiry, including: hypothesis and conclusion, observation, classification, problem identification, repeated measurement, and data collection,
- Know and apply the concepts, principles, and processes of technological design
- Know and apply concepts that describe how living things interact with each other and with their environment
- Environment and adaptations for survival
- Classify living and non-living factors in an environment and how they affect population density
- Be exposed to physical science units and apply concepts that describe properties of matter and energy and the interactions between them
- Explain changes in states of matter
- Identify common elements in nature from the periodic table

6th grade Science continued

- Explain density and buoyancy
- Understand reaction and force principles
- Describe electricity and magnetism
- Understand the position of the earth's poles and its effect on magnetism
- Understand gravitational force in the solar system, specifically gravity's effect on tides
- Be exposed to earth science units and will apply concepts that describe the features and processes of the earth and its resources
- Know the sun drives weather phenomenon and energy transfer
- Explain the water cycle
- Identify characteristics and formations of igneous, sedimentary and metamorphic rocks
- Identify conservation of materials

Social Studies

The social studies curriculum emphasizes the study of the individual Christian's relationships with other human beings and with God's world. The students will learn to respect and appreciate others and our environment as a unique gift from God. Critical thinking skills are practiced so that students learn how to make value judgments and wise decisions.

Students will:

- Describe geographic features and landforms of North and South America, modern European and Pacific geography
- Identify and explain western migration gold rush, Jackson era, and rise of the conflicts between the North and South
- Understand the role of the American Civil War, Reconstruction, and Industrial Revolution
- Explain the significance of World War I, roaring 20's and the Great Depression
- Describe World War II and the Cold War until today