

Trinity Lutheran School, Burr Ridge, Illinois
CURRICULUM OVERVIEW – SEVENTH GRADE

*The Seventh Grade curriculum incorporates state learning standards and Trinity's distinctive mission.
Trinity provides a quality, accredited education in a loving, Christian environment.*

Religion

Know advanced Bible History as it focuses on the event of Christ coming to earth to die for us
Know we will go to heaven by grace through Jesus
Share God's Word through song and words
Recognize individual differences and accept all people as children of God
Confess sins and feel joy of forgiveness
Memorize and recite Bible verses, Ten Commandments, Lord's Prayer, and Apostles Creed

Mathematics

Use a variety of algorithms to compute real numbers
Solve word problems by translating to mathematical expressions
Use exponents, powers, and roots in mathematical expressions
Apply number patterns
Define and use ratios, proportions and percents
Compute lengths, areas, and volumes in common geometric figures
Convert units from one system to another
Apply the concepts of congruency, symmetry, and similarity
Identify, analyze, and solve problems using algebraic equations, inequalities, functions, and their graphs
Collect, interpret and analyze data in various forms

Language Arts

- Reading
 - Read God's Word
 - Read for varied purposes
 - Differentiate fact from opinion
 - Compare and contrast
 - Identify and understand figurative language
- Writing
 - Use process writing
 - Write short stories
 - Write paragraphs including an introduction and conclusion
 - Write various kinds of poetry

Language Arts CONTINUED

- Outline material
- Write letters
- Take notes from written material
- Complete a term paper
- Listening and Oral Communication
 - Listen attentively and ask appropriate questions
 - Follow oral directions
 - Take notes in an effective manner
 - Express complete thoughts
 - Give various speeches
 - Adjust volume of voice as appropriate

Science

Recognize relationships between science, technology, and Christianity
Recognize our responsibility as God's children to protect the environment and natural resources
Know, understand and use the scientific method in an investigation
Use technology to study weather patterns and make predictions
Understand earthquakes, volcanoes, plate tectonics and how they effect changes on the earth
Continue the basic study of earth science and astronomy
Identify, through investigation, common minerals

Social Studies

Pass the Illinois and United States Constitution tests
Compare the physical, cultural and economic geography of the United States with other countries
Define, compare and contrast political and economic systems with and on the United States
Describe the role of technology as it relates to the development and existence of societies
Describe how geography affects the behavior of political leaders and nations
Demonstrate knowledge of world geography with emphasis on the United States
Demonstrate and utilize the skills and knowledge gained in social science to decision making in life situations

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Spanish

Continue learning, speaking, and writing Spanish grammar

Increase Spanish vocabulary

Learn about Spanish traditions and holidays

Computer Technology

Increase keyboarding skills

Learn computer advantages and limitations

Do projects involving word processing, data basing, and spreadsheets

Music

Participate in group singing

Learn to read notes and key signatures

Identify major instruments in band/orchestra

Listen to a wide variety of musical styles

Appreciate different musical styles and composers

Art

Learn elements of design

Use formal elements of visual art in projects

Develop skills in basic techniques using a variety of media: pencil, watercolor, marker, tempera, clay

Demonstrate a basic knowledge of art history

Physical Development and Health

Develop ball handling skills

Learn sport rules, introductory games

Comprehend value of and display good sportsmanship

Participate in Presidential Fitness Testing

Practice safety concepts and precautions

Recognize importance of keeping nutritionally and physically fit

Develop awareness of importance of disease prevention

Learn the importance of life-long physical fitness

Develop strength and endurance

Peaceable School Program

Participate in weekly class meetings to learn I-messages, peace-making and peace-breaking behavior, and positive reinforcement, etc.

Have the opportunity to be peer mediators

Service Learning

Participate in class service projects and individual service hours for the church and community

Extra-Curricular Enhancement

Participate in Science Fair project and individual project (*every other year*)

Develop a Fine Arts Fair project or performance

Participate in Basketball, Volleyball, Cross Country, Cheerleading, Track

Participate in Public Speaking Contest

Participate in school musical

Piano/other instrument lessons offered at Trinity through Allegro Music (*additional fee*)

This is an overview and not an exhaustive list of the concepts covered throughout the school year. If you have any question regarding our curriculum, please feel free to contact your child's teacher or Trinity's principal at 708.839.1444.