

# Trinity Lutheran School, Burr Ridge, Illinois

## CURRICULUM OVERVIEW – FOURTH GRADE

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

### Religion

Identify God as Triune-Father, Son and Holy Spirit and Jesus as true God and true man  
Understand heaven is a gift from God  
Understand we are all sinners and daily need to repent  
Know that the Bible is the true word of God  
Work on a plan for reading the Bible independently  
Lead worship in the classroom and at chapel  
Respond to God's love with prayer, praise, service, and obedience  
Memorize Bible verses, hymns, and parts of Luther's Small Catechism

### Mathematics

Read and write numbers to hundred millions  
Work with decimals to hundredths  
Add and subtract to 6-digit numbers  
Multiply 3-digit numbers by 2-digit numbers  
Divide a 3-digit number by a 2-digit number  
Read and write Roman numerals to 1000  
Add and subtract fractions with like and unlike denominators  
Identify percents and change to fractions  
Find averages  
Use metric and English units of weight, length, and volume  
Find area and perimeter of simple polygons  
Work with different types of graphs  
Apply problem solving to work with word problems  
Work with geometry—identify shapes, solids, angles, radius, and diameter of circle  
Round to nearest 10 and 100  
Determine if an answer is reasonable

### Language Arts

Use context clues to determine word meaning  
Utilize reference materials  
Distinguish fact and opinion  
Recognize and use poetic language  
Identify a writer's point of view  
Identify the genre of a story  
Identify different cultures through reading  
Identify five parts of a story: characters, setting,

### Language Arts CONTINUED

problem, climax, and resolution  
Read novels such as Hatchet, Shilo, Frindle  
Identify synonyms, antonyms, homophones, and homographs  
Identify simple and complete subject and predicate  
Recognize and correct fragments and run-ons  
Use parts of speech correctly in oral and written work  
Demonstrate correct spelling

### Science

Use the scientific method to do experiments  
Explore the world of living things: cells, organisms, ecosystems  
Investigate plants, their parts, growth, and reproduction  
Compare and contrast animals with and without backbones  
Learn about animals' life processes  
Compare and contrast metamorphic, igneous, and sedimentary rocks  
Recognize forces that shape the earth  
Identify features of the sun, moon, planets, and other solar objects  
Understand water as a resource  
Know tools that measure weather and how the measurements are used in a forecast  
Know the states of matter and how physical and chemical changes alter matter  
Explain the uses of different kinds of energy  
Compare and contrast electrical circuits, magnetic forces, and electromagnets

### Social Studies

Demonstrate an understanding of latitude and longitude  
Understand the branches of government and their responsibilities  
Recognize that every region of the U.S. has a unique history  
Understand the landforms of each region  
Work with different types of maps  
Know the 50 states, their location, and capitals  
Understand the landforms of each region

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### **Social Studies CONTINUED**

Work with different types of maps  
Know the 50 states, their location, and capitals  
Understand how our country is part of a global economy  
Compare and contrast each U.S. region to a country outside of North America  
Learn about the history, geography, and people of Illinois

### **Spanish**

Recite Spanish alphabet, count, and identify colors  
Learn and use greetings, school terms, weather words, months, days of the week, and family members  
Learn about Hispanic traditions and holidays

### **Computer Technology**

Become comfortable with computer hardware  
Work on keyboarding skills

### **Music**

Participate in the school choir  
Sing unison and two-part melodies  
Identify patterns in music  
Explain the meaning of musical notation  
Compare and contrast dynamics and tempo  
Identify different types of music  
Play rhythms and melodies on classroom instruments

### **Art**

Utilize a variety of tools – crayons, chalk, watercolor, colored pencils, tempera, oil pastels  
Learn about specific artists and their style of art  
Work with 3-D – clay, collage, weaving  
Learn elements necessary for correct drawing – looking at forms, shape, shading, proportion, perspective

### **Physical Development and Health**

Develop motor skills through relays, team sports, and individual practice

Learn basic rules of team sports and track and field events

Participate in the President's Physical Fitness testing four times each year

### **Peaceable School Program**

Participate in weekly class meetings to learn I-messages, peace making, and peace breaking behavior  
Work on class problems cooperatively

### **Service Learning**

Participate in a class service project  
Complete one hour of service independently

### **Extra-Curricular Enhancement**

Participate in Science Fair, Fine Arts Fair, or Education Fair (on a rotating basis)  
Participate in Public Speaking Contest\*  
Participate in Basketball and Volleyball Clinics\*  
Enroll in piano, string, or band instrument Lessons \* Optional

*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.*