

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.