



FOURTH GRADE CURRICULUM

IN FOURTH GRADE MATH the students will:

- master addition and subtraction problem-solving, as well as solving word problems using multiplication and division
- analyze and create organized data
- increase proficiency of multiplication and division, fractions and decimals
- analyze geometric figures to utilize the dimensions of spatial problems
- compute area and perimeter of shapes
- measure capacity, weight and volume

IN FOURTH GRADE READING/LANGUAGE ARTS the students will:

- increase phoneme awareness, word recognition and fluency
- grow reading comprehension, critical thinking, and writing language skills
- improve vocabulary with Latin and Greek roots
- participate in class readings of novels
- understand the writing process and compose effective paragraphs
- write narratives, letters, reports, and persuasive essays

IN FOURTH GRADE SCIENCE the students will:

- explore the earth's surface, living things and their environment
- study volume of liquids
- examine biomes and earth's living history
- explore the engineering process
- analyze forms of energy with a focus on electricity
- study changes in matter—solids, liquids, gases

IN FOURTH GRADE SOCIAL STUDIES the students will:

- learn about Ohio History, its early people, early settlements and conflicts
- examine a growing Ohio (early travel and industries 1800-1850)
- learn about the Revolutionary War, NW Territory, War of 1812, Ohio's path to statehood)
- explore Ohio during the Civil War
- study a changing state and new century (industries, cities, inventors and challenges during WWII, civil right and post WWII)
- learn about Ohio today (national/state government, citizens, communities, resources, economy)
- study various maps and the globe

IN FOURTH GRADE RELIGION , the students will:

- understand the relation of the moral life and the Commandments
- foster growth with their relationship with the Lord
- comprehend the necessity of prayer with praise, thanksgiving, contrition and supplication
- understand the incarnation, revelation, creation, the full consequences of original sin and redemption through the sufferings of Jesus
- Grow in their knowledge and practice of the virtues, understanding how virtue leads to happiness and looking to the lives of Saints as models of the virtues

6543 Miami Avenue
Cincinnati, Ohio 45243

Phone 513.561.8020
Fax 513.561.7184

stgertrudesch.org



Fourth Grade Specials

Fine Arts
Music
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Library

Fourth Grade Highlights

Monthly author studies
Accelerated Reader
Xtra Math
Virtue Education Program
STEM-based learning