

6543 Miami Avenue Cincinnati, Ohio 45243

Phone 513.561.8020 Fax 513.561.7184

stgertrudesch.org





## Fifth Grade Specials

Fine Arts Music Physical Education Library

### Fifth Grade Highlights

Annual culture fair Accelerated Reader Xtra Math Virtue Education Program STEM-based learning



# FIFTH GRADE CURRICULUM

#### IN FIFTH GRADE MATH the students will:

- understand place value from thousandths to millions
- organize, display, and interpret data
- understand how to calculate with decimals and fractions
- classify geometric figures and develop spatial reasoning
- measure volume in prisms
- compare fractions and convert to decimals
- understand mathematical expressions
- measuring data with graphing
- master long division

### IN FIFTH GRADE READING/LANGUAGE ARTS the students will:

- read fluently
- comprehend literally, growing in critical thinking skills
- increase vocabulary
- communicate ideas and thoughts through writing
- identify parts of speech and sentence parts
- write with proper grammar and mechanics
- employ stylistic devices
- writes in a variety of genres

### IN FIFTH GRADE SCIENCE the students will:

- explore atoms, molecules and elements: matter, chemical changes, mass and volume
- analyze about the solar system , universe, space program project and visit the USAF museum
- examine ecosystems, energy and the roles that producers, consumers and decomposers play
- study types of energy, motion and force
- examine the engineering process
- learn about sounds and light

### IN FIFTH GRADE SOCIAL STUDIES the students will:

- study the early civilizations, colonization and past vs. modern day geography of USA, Canada, Central America and South America
- learn about North American Indian cultures
- take part in the annual Cultural Fair by researching a given nation in small groups

### IN FIFTH GRADE RELIGION the students will:

- understand the divine nature they participate in through the Sacraments
- strive to foster growth in their prayer life with praise, thanksgiving, contrition and supplication
- understand the necessity of the Sacraments, particularly being Sacraments of Initiation, Healing and Vocation
- recognize their life of grace given to us through the Sacraments