

Grade 5 Curriculum Overview

RELIGION

- Study of the seven sacraments and their scriptural basis
- All life is sacramental
- Involvement in liturgy
- Understanding conscience, sins of omission and commission, personal sin and social sin and basic social justice issues

LANGUAGE ARTS

Reading

- Enjoy listening to, reading from and talking about books
- Recognize and recall main idea, sequence, cause and effect
- Predict outcome
- Distinguish fact and opinion
- Apply what has been learned from reading to other situations

Listening

- Use appropriate listening/responding behavior
- Recall and identify important details
- Follow oral directions

Speaking

- Tell stories, share experiences and ideas appropriately, clearly, audibly and expressively
- Ask appropriate questions and make comments relevant to topic
- Prepare, deliver oral presentations, speeches, reports, etc.
- Choose appropriate vocabulary (formal vs informal)
- Use appropriate body language, eye contact

Grammar

- Nouns
- Verbs
- Adjectives
- Pronouns
- Adverbs

MATHEMATICS

- Identify parts and types of fractions
- Add and subtract five and six digit numbers
- Multiply five digit numbers by two digit numbers
- Divide single digit number into four digit numbers
- Divide two digit numbers into four digit numbers
- Add and subtract fractions with common denominators
- Multiply and divide fractions with common denominators
- Add and subtract decimals up to thousandths
- Change improper fractions to whole number or mixed number and vice versa
- Prime factorization
- Place values through thousandths
- Powers of 10
- Measurement—standard and metric
- Apply problem solving strategies
- Estimate computations
- Start using geometric formulas
- Read and interpret a variety of graphs
- Construct coordinate graphs
- Angles
- Mean, mode

SCIENCE

Earth Science

- Solar system
- Moon
- Gravity
- Atmosphere
- Weather

Life Science

- Cells, specialized cells
- Organ systems
- Heredity
- Adaptations
- Classification
- Ecosystems and biomes
- Plant life

Physical Science

- Forces and motion
- Speed
- Chemical changes

SOCIAL STUDIES

Geography is integrated in social studies. In geography the emphasis is on the theme of movement.

U.S. and Canada:

Physical Geography

- Land and water
- Climate and vegetation
- Natural resources

Shaped by History

- First Americans and European arrivals
- Growth, settlement and Civil War in US
- US becomes a world power
- Growth, settlement and independence in Canada
- Partners and friends—US and Canada

Cultures

- US—nation of immigrants
- Canada—mosaic

Exploring the US

- Northeast
- South
- Midwest
- West

Exploring Canada

- Quebec and Ontario
- Canadian Plains
- British Columbia
- Atlantic Provinces
- Northern Territories

Latin America:

Physical Geography

- Land and water
- Climate and vegetation
- Natural resources

Shaped by Its History

- Early civilizations
- Incas
- European conquest
- Independence
- Issues today

Cultures

- Mexico and Central America
- Caribbean
- South America

HEALTH

- Puberty discussion / St. Clair County Health Department

PE, Music, Art, Computer and Spanish instruction is provided through East China School District's Shared Time program with district-area nonpublic schools.