

# St. Mary's School in Rockwood

Pray, Work, Study, Play and Serve others in Christ's name

## RELIGION

Kindergarten	The Birth of Jesus, All made in the image of God
1 <sup>st</sup> Grade	God the Father, Baptism, Care and love for all creation
2 <sup>nd</sup> Grade	Jesus the Son, Reconciliation, Eucharist, Sacrament Preparation
3 <sup>rd</sup> Grade	God the Holy Spirit, Parts of the Mass, God's Grace
4 <sup>th</sup> Grade	God our creator, The Bible, Jesus and prayer
5 <sup>th</sup> Grade	Jesus' relationship to the Father, God's presence in the world, The Creed
6 <sup>th</sup> Grade	The Holy Spirit, The Liturgical Year, Commandments, Prayers of the Mass
7 <sup>th</sup> Grade	Revelation, Moral conscience, Prayer
8 <sup>th</sup> Grade	Morality, Virtue, Church History, Sacraments, Confirmation Preparation

## MATHEMATICS

Grades K to 3	Counting, Reading, Writing, Comparing, and Operations with numbers Time, Money, Measurement, Fractions, and Geometric shapes Estimation and Mental math, Data analysis, Graphs, Problem solving
Grades 4 & 5	Multi-digit Multiplication and Division Basic operations with Fractions and Decimals Measurement, Geometric terms
Grade 6	Large numbers, Integers, Coordinate grid introduction Solving simple equations, Geometric terms, Data, Probability
Grades 7 & 8	Pre-Algebraic and Algebraic concepts

## SOCIAL STUDIES

Grades K to 3	People, Places, Families, Communities of our World, Citizenship and Conflict Resolution Economics, Government, Geography, (Grade 3 – History of Michigan through statehood)
Grade 4	U.S. Regions, Michigan (history, economy, and geography) Government structure and functions, Core Democratic Values
Grade 5	Exploration and United States history from colonial times to Constitution and New country
Grade 6	Western Hemisphere, Geography, History, and Culture
Grade 7	Eastern Hemisphere, Geography, History, and Culture
Grade 8	United States history from Constitution to 1900, Decade projects of the 1900s

## LANGUAGE ARTS

(F.A.S.T Reading Program)	
Grades K to 3	Skill-building in Reading, Writing, Listening, Thinking, Speaking, Letter Sounds, and Word Recognition, Comprehension and Fluency Variety of Texts and Genres used Grammar and Usage, Spelling and Vocabulary
Grades 4 & 5	Comprehension, Fluency and Vocabulary The Writing process
Grade 6	Word usage, Parts of speech, Diagramming and Writing/Composition
Grades 7 & 8	Integrated approach, Literature based with emphasis on reading strategies Writing and Public speaking

## SCIENCE

Grades K to 3	Living things, Earth, Space, Weather Energy and motion, Exploring matter
Grades 4 to 6	Physical Science – Energy, Properties of matter, Changes in matter, Life Science – Organization of living things, Evolution, Ecosystems Earth Science – Solar Energy, Weather and Climate, Soil
Grade 7 & 8	Physical Science – Force, Elements and Compounds, Energy transfer Life Science – Cell Functions, Heredity, Species Adaptation Earth Science – Solar Energy, Plate Tectonics, Rock, Atmosphere

