

CURRICULUM HIGHLIGHTS

GRADES K-5



ST. JOSEPH CATHOLIC SCHOOL

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Lake Orion, MI 48362

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school.stjoelo.org

Kindergarten

Math

- Counting Objects to 100 by 1s, 2s, 5s, and 10s
- Recognize Numbers Out of Sequence to 30
- Geometry and Patterns
- Time, Money, and Measurement
- Addition and Subtraction

English/Language Arts

- Story Comprehension
- Read and Spell Sight Words
- Upper and Lowercase Letter Identification and Letter Sounds
- Decoding Words
- Read Leveled Books
- Writing (Personal Narrative, Journals, Story Prompts, etc.)

Religion

- Learn Prayers (Hail Mary, Our Father, Grace, Glory Be, SJS Prayer, etc.)
- Learn About the Church's Liturgical Year
- Make a Rosary
- Learn About Jesus' Life and Follow His Example
- Creation
- Attend Weekly Mass and Lead Mass in May

Science

- Life Science
- Motion
- Earth and Sky
- STEM Activities
- Perform an Experiment and Write a Lab Report
- Write an Animal Research Paper

Social Studies

- Who Am I and What is a Family
- How to Get Along with Others and Making Friends
- Problem Solving
- Where am I in the World and How Do People Live Around the World
- What is in My Neighborhood
- Taking Care of the World

Grade 1

Math

- “more than” and “less than”
- Adding and subtracting facts from 0 to 20
- Double digit adding (with regrouping) and subtracting (without regrouping)
- Time- half hour and hour
- 2D and 3D shapes
- Fractions: half, third, fourth

English/Language Arts

- Th, ch, sh
- Long vowels and short vowel sounds
- Creating How-to books
- Sound manipulations, including blending and deleting
- Creating small-moment stories

Religion

- Moral decision-making skills
- Scripture and the Catholic tradition
- How the Church worships
- Participation in the liturgy is a life-long commitment
- Witnesses to the Gospel in everyday life

Science

- Dinosaurs
- Weather
- Nutrition/ personal health
- Matter
- Fire safety

Social Studies

- Geography
- Voting as a way to make decisions
- Jobs
- Families
- History of: Native Americans, George Washington, Sacajawea, Abe Lincoln, Dr. Martin Luther King Jr.

Grade 2

Math

- Place value
- Triple-digit addition and subtraction with regrouping
- Time and Measurement
- Fractions and Probability
- Adding and Subtracting Money
- Graphing and Interpreting Data
- Shapes and Geometry
- Multiplication Facts through 5
- Basics of Division

English/Language Arts

- Cursive handwriting
- Research paper
- Writing and presenting papers on the 4 writing styles using iPads for drafts
- Grammar
- Literature-based spelling and phonics

Religion

- Preparation for First Communion
- Preparation for Reconciliation
- Parts of the Mass
- Working to be a Disciple of Jesus
- Service to our community

Science

- Living/nonliving things and their environments
- Matter
- Earth's materials
- Natural resources and recycling

Social Studies

- Our community
- Landforms and geography
- Government leaders
- Production of goods and services
- Communities in the past

Grade 3

Math

- Review addition and subtraction properties and rules
- Multiplication & division facts
- Fractions
- Geometry
- Daily student and teacher use of Interactive SMARTboard

English/Language Arts

- Daily spelling work
- Daily grammar
- Daily Five reinforced with basal series
- Biography report and presentation
- 4 oral presentations
- Research paper
- Total review of phonetic skills

Religion

- Sacraments
- Apostles
- Explore Bible stories
- Virtues
- Importance of Prayer
- Research and present on a Saint

Science

- Plants & Animals
- Research and present on a bird
- Weather & solar system
- Electricity and energy
- Circuit building
- Spring field trip to Greenfield Village to reinforce uses of resources and energy

Social Studies

- Field Trip to Poppleton School House
- SMARTboard interactive maps and virtual tours
- Research-based MC3 Model Curriculum lessons
- Core Democratic Values
- Michigan history and geography

Grade 4

Math

- Place Value
- Multi-digit Multiplication
- Long Division
- Fractions
- Geometry

English/Language Arts

- Introduction to reading novels
- Comprehension through Vocabulary
- Parts of Speech
- Types of Poems
- Research paper

Religion

- Ten Commandments
- Review of the Seven Sacraments
- Jesus as a Role Model
- The Beatitudes
- Friendship Circles

Science

- Living things, food chains, and ecosystems
- Electricity
- Forces & Motion
- Simple Machines
- Health

Social Studies

- Local/state/federal gov.
- Regions of the United States
- Economics(Supply/Demand)

Grade 5

Math

- Whole Number Operations
- Decimals/Fractions and all operations
- Ratios and Percents
- Geometry
- Integers and Equations

English/Language Arts

- Parts of Speech
- Novel-based literature program that is integrated with the science and social studies units.
- Book Clubs
- Variety of essays (descriptive, persuasive, narrative, personal experience, comparison, poetry)
- Formal research paper
- Daily proofreading and correcting written work
- Weekly vocabulary development

Religion

- The 7 Sacraments
- Discipleship growth including daily prayer and journaling
- Service Learning Projects incorporating math and geography

Science

- Plants/Animals
- Biomes
- Matter
- Weather/ Space
- Health

Social Studies

- Western World Studies
- Foundations of geography
- Spatial Thinking, Five Themes of Geography, and thematic map skills
- Modern United States and Canada, Latin America
- Ancient Mesoamerican civilizations
- Geography/map skills

K-5 Specials

Music

K-3 (30 min, 2 days/week)

- Beginning vocal production
- Orff instruments
- Christmas concert
- Rhythm, pitch and other musical concepts

4-5 (30 min, 3 days/week)

- Musical notation
- Multicultural/historical concepts
- Recorders
- Christmas concert

Spanish – 30 min. daily

K-2:

- beginning communication
- Cultural events
- Vocabulary such as colors, calendar, feelings, introductions, etc.

3-5:

- Intermediate communication
- Grammar structures
- Cultural events

Physical Education

K-2 (30 min, 2 days/week)

- Locomotor Skills
- Object Control Skills
- Body Control
- Character (Following Directions, Best Effort, Cooperation, Compassion etc..)

3-5 (45 min, 2 days/week)

- Intermediate Locomotor and Obj. Control Skills
- Rules Strategy
- Character
- Intro to team sports

Art – 1 hour weekly

K-2

- Art history
- Elements of Art
- Produce and appreciate art
- Develop motor skills with art materials
- Develop self-expression and confidence in their abilities
- Create School's Christmas card
- Spring Art Show

3-5

- Art history
- Elements of Art
- Work with a variety of media and materials
- Develop visual and oral communication skills
- Create meaningful and functional forms of art.
- Spring Art Show

STEM & Media – 45 min. 2 days/week

K-2

- Familiarity with keyboard & desktop computers
- Engineering design
- Problem Solving
- Coding
- Library time

3-5:

- Word processing, Spreadsheets, Presentations
- Keyboarding
- Engineering Design
- Troubleshooting
- Fabrication, 3D Printing