

8TH GRADE
PROGRAM



Education with Christ at the Heart

7211 OAKLAND DRIVE
PORTAGE, MICHIGAN 49024

269-327-0512

Eighth Grade Program

LANGUAGE ARTS

In Grammar, 8th grade students will:

- † Reinforce grammar skills previously learned
- † Master higher level grammar skills
- † Demonstrate mastery in all writing
- † Be better prepared for high school and beyond

In Reading, 8th grade students will:

- † Read a variety of grade-level novels
- † Read several William Shakespeare plays
- † Read a variety of genres
- † Identify story elements, personification, theme, similes, metaphors, and more

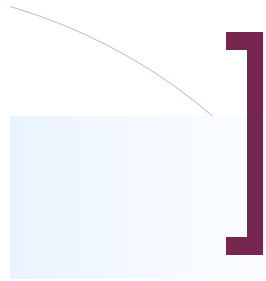
In Writing, 8th grade students will:

- † Effectively revise and edit their writing
- † Compose a science fiction story using the story elements
- † Compose a research report and cite their sources using MLA format
- † Read and compose a variety of poetry
- † Compose a comparative piece
- † Compose an original play
- † Compose a multi-genre project on a topic
- † Write daily reflections on novel reading
- † Compose several cross curricular writing pieces

In Vocabulary, 8th grade students will:

- † Learn and use nearly 300 new words through Sadlier-Oxford's *Vocabulary Workshop*





MATHEMATICS

In Math, 8th grade students will:

- † Use variables to transform English phrases into mathematical expressions
- † Use Order of Operations and Distributive Property to simplify expressions
- † Explore function rules and learn to identify relationships within functions
- † Calculate with whole numbers, decimals, and fractions
- † Calculate theoretical and experimental probability
- † Solve equations with variables on both sides using properties of equality
- † Use proportions to measure objects indirectly
- † Graph and solve inequalities, noting the differences from the methods used for solving equations
- † Write and solve compound inequalities
- † Learn about function rules, and model data using equations, tables, and graphs
- † Use inductive reasoning for recognizing number patterns called sequences
- † Write linear equations and recognize their different forms
- † Understand how the slope of a line can be interpreted in real-world situations
- † Learn properties of exponents, and how they are used to write a geometric sequence
- † Graph exponential functions
- † Categorize, multiply, subtract, and add polynomials
- † Solve radical equations
- † Use trigonometry to find length of sides on right triangles



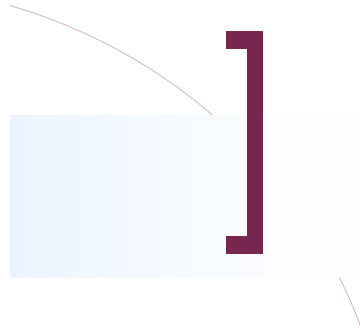
Eighth Grade Program

SCIENCE

In Science, 8th grade students will:

- † Distinguish among independent variables, dependent variables, constants, and controls
- † Explain why science is always changing, and compare and contrast scientific theories and laws
- † Identify states and physical properties of matter
- † Describe physical properties used to identify minerals
- † Learn about different types of rock
- † Learn about how Earth's resources provide materials and energy for everyday living
- † Learn about the changing surface of Earth
- † Learn about Earth's atmosphere
- † Learn about weather, weather patterns, and weather forecasts
- † Learn about the different climate types and changes
- † Learn about the importance of oceans, currents, waves, and tides
- † Learn about early, current, and future space missions
- † Learn about different types of telescopes
- † Understand the Sun-Earth-Moon system
- † Gain a better understanding of the Solar System
- † Learn about stars and galaxies





Social Studies

In Social Studies, 8th grade students will:

- † Learn about American history from the Native Americans to reconstruction
- † The Americas: Worlds meet: Beginnings to 1770
- † Creating a nation and the faith of our founding fathers
- † The Declaration of Independence
- † The Constitution of the United States
- † Launching the Republic
- † Nationalism and Sectionalism
- † Civil War and Reconstruction



RELIGION

During the 1st semester students will conduct a chronological survey of the New Testament, learning about:

- † The Four Gospels
- † Jesus' Ministry, Suffering, Death, and Resurrection
- † The Early Church
- † The Epistles and Revelation

In the 2nd semester students learn how to honor God in Contemporary Issues including:

- † Honoring God in my Relationship with Him and others
- † Honoring God through my Activities
- † Honoring God with how I use my Body
- † Honoring God in Matters of Life

**Fun things w
grad**



Middle School Play



**West Michigan Lutheran
Schools Science Day**



What we do in 8th grade



8th Grade Graduation



Chicago Trip



SPECIALS



Physical Education



Spanish



Computers



Band



Art

ST. MICHAEL LUTHERAN

7211 Oakland Drive
Portage, Mi 49024

Phone: 269-327-0512

E-mail: jlonc@mightymessengers.org