

ST. MARY CATHEDRAL

PARISH & SCHOOL

Dedicated to nurturing lifelong discipleship in the Lord, promoting academic excellence, and cultivating God-given talents.



ELEMENTARY: GRADES 1-5

Standards | Course Descriptions

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Welcome to
ELEMENTARY



STUDENTS PARTICIPATE IN A SCHOOL-WIDE SERVICE PROJECT THAT FOCUSES ON THE VIRTUE FOR THAT MONTH.

September:

PRUDENCE (SOUND JUDGMENT)

Enables one to reason and to act rightly in any given situation—"right reason in action."

October/November:

JUSTICE (FAIRNESS)

Enables one to give to each, beginning with God, what is due him.

December/January:

THEOLOGICAL VIRTUES FAITH, HOPE & LOVE

Share in Gods; graces with a firm disposition to do the good.

February/March:

TEMPERANCE (SELF-CONTROL)

Enables one to be moderate in the pleasure and use of created goods.

April/May:

FORTITUDE (COURAGE)

Enables one to endure difficulties and pain for the sake of what is good.

- St. Gregory of Nyssa

"The goal of a virtuous life is to become like God."

ELEMENTARY

GRADING SCALE (2ND—12TH GRADE)

A	100-93%	C	76-73%
A-	92-90%	C-	72-70%
B+	89-87%	D+	69-67%
B	86-83%	D	66-63%
B-	82-80%	D-	62-60%
C+	79-77%	F	59% or less

GRADE POINT AVERAGE (GPA)

Cumulative grade point average (GPA) is an average of all semester grades earned to date. For purposes of calculating GPA:

A	= 4.000	C	= 2.000
A-	= 3.667	C-	= 1.667
B+	= 3.333	D+	= 1.333
B	= 3.000	D	= 1.000
B-	= 2.667	D-	= 0.66
C+	= 2.333	F	= 0

CR = Not Calculated I = Not Calculated

If a student receives an incomplete for a marking period, two weeks, are allotted to make up the work. After two week the incomplete converts to an F for the grade earned including unfinished work.

FACTS MANAGEMENT

Previously RenWeb

FACTS (previously known as RenWeb) is an online student information system used to keep track of the many details relative to school. The "home-school" communication portal portion of FACTS is called ParentsWeb. Currently, it serves the following functions: Re-enrollment/Online Enrollment Forms, Grades/Report Card, Attendance, Homework/Assignments, School and Class Directory. A link to FACTS can also be found on the school website.

1ST GRADE

MATHEMATICS

- Numeral Recognition
- Problem Solving
- Place Value
- Graphing
- Time
- Money
- Addition and Subtraction
- Comparing
- Patterning
- Measuring

SCIENCE

- Animal Families and Characteristics
- Water Cycle
- Plant Life Cycle
- Scientific Method
- Earth's Surface
- Natural Forces
- Apple Tree Life Cycle
- Chicken Life Cycle

SOCIAL STUDIES

- Communities Past and Present
- Cultures and Traditions
- Map Skills

LANGUAGE ARTS

- Reading fluency
- Comprehension
- Word families
- Story Elements
- Word Wall Words
- Letter Formation
- Decoding Strategies
- Connecting to Literature Writing Process
- Predicting
- Inferring

WRITING:

- Narrative
- Expository
- Opinion/Persuasive
- Letters

RELIGION

- Church community
- Seasons of the Church (Advent, Lent)
- Virtues
- Holy Family
- Baptism
- Bible Stories

CURRICULUM ENHANCEMENTS

- Mass and Adoration
- Music, art, gym, computers & library
- One to One Technology
- Multiple field trips based around enhancing curriculum

FIELD TRIPS:

- Ausable Institute, Apple Orchard
- Cross in the Woods
- Fish Hatchery
- Raven Hill

OTHER SPECIAL EVENT DAYS:

- Grandparent's Day
- May Crowning
- Mother's Day



2ND GRADE

MATHEMATICS

- Place value to 1,000
- Money
- Measurement
- Add & Subtract with and without regrouping of 2 and 3 digit numbers
- Fractions
- Perimeter & Area
- Symmetry
- Compare values of numbers
- Time
- Graphs
- 2 dimensional & 3 dimensional shapes
- Temperature
- Estimating

SCIENCE

- Plants & Animals
- Changes on Earth
- Life cycles of a frog & butterfly
- Sun & Space
- Life cycle of a pumpkin
- How weather effects trees and species
- States of matter

LANGUAGE ARTS

- Expand literary elements (theme, character, plot, setting)
- Improve comprehension skills
- Improve fluency skills
- Increase vocabulary
- Expand writing process

READING REQUIREMENTS:

- Small group novel studies

WRITING

- How to
- Opinion
- Informational
- Letters
- Book Response
- Narratives

SOCIAL STUDIES

- Community-Where we live, city, state, country
- Changes in communities
- Why do we have rules?
- Who creates rules and laws?
- Different parts of our government
- Responsibility of citizens
- People long ago
- Money & Markets
- Goods & Services
- Scientists & Inventors
- Jobs people do
- Explorers
- Maps

RELIGION

- Sacramental Prep: Reconciliation, First Holy Communion, Confirmation
- Baptism
- Life of Jesus
- Calendar of the Church
- Holy Days
- Holy Week
- Prayers
- The Saints

CURRICULUM ENHANCEMENTS

- Advanced Technology
- Research projects
- Field Trips
- Buddy Mentoring



3RD GRADE

MATHEMATICS

- Place Value
- Addition and Subtraction
- Multiplication
- Division
- Measurements
- Data & Probability
- Geometry
- Fractions

SCIENCE

- Science Processes
- Physical Science: Force and Motion, Energy
- Life Science: Organization of Living Things
- Earth Science: Earth Systems and Solid Earth

SOCIAL STUDIES

- History of Michigan through Statehood
- Geography
- Economics
- Public discourse
- Decision making
- Citizen involvement

LANGUAGE ARTS

READING:

- Identify literary elements
- Expand and apply comprehension skills and strategies
- Fluency and increase vocabulary

WRITING:

- Learn cursive
- Traits of writing
- Writing process
- Writing genres- narrative, poetry, informational, research and opinion writing
- Spelling, grammar and usage

SPEAKING/LISTENING/PRESENTING:

- Grammar and usage
- Apply listening and speaking strategies

READING REQUIREMENTS:

- *Charlotte's Web*, biography, mystery, historical fiction, poetry

RELIGION

- Mass and Adoration Weekly
- Daily Prayers
- Studying the Angelus
- Vocations
- Advent / Lent
- Saints & Chime Travelers
- The Ten Commandments
- Studying a making a Rosary
- Prayer journals

CURRICULUM ENHANCEMENTS

- Mass and Adoration
- Music, art, gym, computers and library
- One to One Technology
- Multiple field trips based around enhancing curriculum
- Pen Pals with local senior citizens



4TH GRADE

MATHEMATICS

- Place value to millions
- Addition/subtraction (up to millions)
- Multiply up to 4 digits by 2 digits
- Divide by 2 digits
- Fractions (adding/subtracting, equivalent, ordering, simplifying)
- Geometry
- Decimals/money
- Graphs/Measurements

RELIGION

- Mass & Adoration Weekly
- The Ten Commandments
- Virtues
- Sacraments
- Old and New Testament readings
- Saints' research

LANGUAGE ARTS

- Genres - realistic fiction, historical fiction, poetry, biography, expository text
- Comprehension skills and strategies
- Building vocabulary
- Sentences (simple, complex, compound)
- Parts of Speech
- Verb Tenses (present, past, future)
- Writing - narrative, expository, opinion, poetry, journal, research
- Reader's Theatre-bring chapters to life

READING REQUIREMENTS:

NOVELS:

- *Because of Winn Dixie*
- *The Adventures of Robin Hood*
- *The Lemonade War*
- *Holes*
- *Individual Accelerated Reader Goals*

SOCIAL STUDIES

- Michigan Studies Weekly
- Civics and Government
- Geography of MI and USA
- Economics

SCIENCE

LIFE SCIENCE:

- Distinguish plant/animal cells
- Ecosystems/Habitats
- Living Organism Organization & Adaptations
- Characteristics of Mammals

EARTH SCIENCE:

- Solar system
- Composition of the earth
- Rocks and rock cycle
- Renewable and nonrenewable resources
- Water Cycles-understand fresh water sources vs. oceans

PHYSICAL SCIENCE:

- Atoms/Compounds
- Changes in matter
- Energy, focus on light
- Acids/Bases
- Electric circuits

CURRICULUM ENHANCEMENTS

FIELD TRIPS:

- Swimming lessons (Sept/Oct)
- Flywheelers—Harvest Days (Sept)
- Fleming Farms (June)
- Fort Michilimackinac/Besser Museum in Alpena (May/June)

PROJECTS:

- Lives of Saints
- Space Report
- Biography Presentation
- Lab Report

EXTRACURRICULAR ACTIVITIES: Spelling Bee



5TH GRADE

LANGUAGE ARTS OVERVIEW:

READING:

- Recognize teacher's modeling of vocabulary words in context
- Identify and analyze story elements in various genres with teacher modeling
- Recognize teacher's modeling of inner thinking while reading to help understand the author's purpose
- Novels include: classics, historical fiction, biographies, general fiction, religious ties, social justice and mystery book of choice

WRITING:

- Identify essay elements (clear theme, thesis statement, supporting details, and conclusion) for multiple purposes
- Develop use of proper grammar, punctuation and spelling in written work
- Write 5 paragraph essays in all subjects with teacher guidance
- Create and share short stories in a variety of genres
- Use figurative language in writing with teacher prompting
- Focus on research writing, expository writing, and 5 paragraph essay

SPEAKING/LISTENING/PRESENTING:

- Begin to articulate and share inner thinking
- Begin to utilize and understand the techniques used by successful speaker
- Give a variety of presentation to fellow classmates
- Solo presentations
- Group work and a variety of presentations

SCIENCE

- **Life Science:** Classifying Living Things, Ecosystems, Human Body
- **Earth Science:** Rocks and Minerals, Air, Water and Energy, Astronomy, Weather Patterns and Climate
- **Physical Science:** Properties and structure of matter, forms of matter and energy, force and energy, simple machines, and sound energy

MATHEMATICS

- Place Value to the billions
- Multiplication 2-3 digits
- Division 2-3 digits and divisibility rules
- Fractions
- Probability and Statistics
- Geometry
- Measurement
- Algebra

RELIGION

Students will receive scriptural instruction in accord with Sacred Tradition. The students will:

- Identify and discover God's love through prayer
- Study the story of Creation
- Memorize the 10 Commandments
- Look deeper into the life of the Prophets and how Jesus fulfilled their messages
- Learn from the Holy Family as an example to family life
- Follow the Precepts of the Church
- Grow closer to Jesus through prayer and finding Him in the Sacraments
- Research the lives of the Saints
- Study the cardinal virtues and apply to our daily life.



SOCIAL STUDIES

- Native Americans across the North American continent
- Understanding regions of the North American continent
- Explorers through the early exploration and settlement of the New World
- Discovery of the New World by the Spanish
- Exploration and settlement by the French and English and the treatment of the Native Americans by the Europeans
- The New World divided between the Spanish, the French and the English, with a focus on the Jamestown and Plymouth colonies
- The colonization of the New World
- Explore the colonization of the new world with the focus shifting to the English and the territory that will become the thirteen colonies
- Focus on each of the regions, New England Colonies, Middle Atlantic
- The beginning of the movement west over the Appalachian Mountains
- The French and Indian War
- The American Revolution
- The colonies and their battle for independence
- The colonists' displeasure with taxation without representation
- The Battle of Yorktown
- A New Nation
- The building of a new nation and creating the Constitution



CURRICULUM ENHANCEMENTS

- **1:1 Technology** - Each student is assigned a Chromebook and uses it for a variety of enhancements
- Art, music, gym on a weekly basis provided by certified teachers
- Mass on a weekly basis
- Various presentations for end of unit project

FIELD TRIPS: (FIELD TRIPS ARE SUBJECT TO CHANGE)

- **Fall/Winter:** Friske's Orchard
- **Spring:** Alpena Shipwreck



ST. MARY
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