



ST. JUDE CATHOLIC SCHOOL Second Grade Curriculum Overview

Religion Curriculum

- The Liturgical Year
- Prayer
- The Lives of the Saints/Angels as they occur in the Church's Liturgical Year
- The Blessed Virgin Mary , The Rosary
- The Holy Bible
 - What it is
 - Its two divisions and the subparts of each division
 - How to locate a book and verse in the Bible
 - Parables, Miracles, teachings of Jesus
- The Blessed Trinity
- Creation
- Heaven
 - Our goal/destination
 - Virtues:
 - faith, reverence, stewardship, generosity, gratitude, honesty, mercy, justice, zeal
 - Saints that exemplify these virtues
 - Ladder of Creation- angels, man, animals, plants, rocks
 - Life before the Fall (i.e. Original Sin)
- The Fall
 - Life after the Fall
 - The types of Sin
- Jesus Christ and the Paschal Mystery
 - Christmas , Easter
- The One, Holy, Catholic, Apostolic Church
- The Sacraments
 - 7 Sacraments in General, and in more detail:
 - Baptism
 - Reconciliation
 - The 10 Commandments
 - Examination of Conscience
 - The steps of Good Confession
 - Eucharist
 - The Passover
 - The role of the priesthood
 - The parts of the Mass
 - making a worthy Communion
 - Church nomenclature
 - Transubstantiation
 - Eucharistic Miracles
 - Eucharistic Adoration
 - Matrimony, Holy Orders, Consecrated Life

Language Arts Curriculum (See Superkids handout)

Math Curriculum

Daily: *Simple Solutions Math worksheet*

Timed Math Drills in addition and subtraction

- Apply Addition and Subtraction Concepts
 - Addition
 - Use Cumulative and Identity Properties to find sums
 - Use a number line to count on when adding
 - Use doubles and near doubles to find sums
 - Make a 10 to solve addition problems
 - Group addends differently to make the same sum
 - Write a number sentence to solve problems
 - Subtraction

- Subtract all or zero to find the difference
 - Use doubles facts to find the difference
 - Use addition facts to subtract
 - Use subtraction facts to help find missing addends
 - Use related facts to write fact families
 - Solve word problems that involve 2 steps
- Number Patterns
 - Use patterns to skip count
 - Model skip counting to find the total in equal parts
 - Find a pattern to solve problems
 - Use repeated addition to add equal groups
 - Use arrays with repeated addition
 - Find even and odd numbers in number patterns
 - Find sum of equal numbers
- Add Two-Digit Numbers
 - Use models to regroup ones as tens to add
 - Add one-digit numbers and two-digit numbers
 - Add two-digit numbers
 - Rewrite horizontal addition problems vertically to add
 - Add three and four two-digit numbers
 - Make a model to solve problems
- Subtract Two-digit Numbers
 - Use related fact to make two-digit number families
 - Take apart numbers to make a ten to subtract
 - Use models to regroup and find differences
 - Subtract one-digit numbers from two-digit numbers
 - Subtract two-digit numbers
 - Rewrite a horizontal two-digit subtraction vertically before subtracting
 - Use addition to check subtraction
- Write a number sentence to solve problems
- Read and solve two-step word problems
- Place Value to 1,000
 - Relate hundreds, tens and ones
 - Read, write, and model numbers to 999
 - Identify and use words, models, and expanded form to represent numbers to 999
 - Use logical reasoning to solve problems
 - Read and write numbers to 1,000
 - Find counting patterns
 - Compare three-digit numbers using $<$, $>$, and $=$
- Add Three-Digit Numbers
 - Make a hundred to add a three-digit number
 - Add numbers in the hundreds
 - Students will add 10 or 100 mentally
 - Regroup ones to add three-digit numbers
 - Regroup tens to add three-digit numbers
 - Add three-digit numbers
 - Given a three-digit addition problem written horizontally, rewrite it vertically before adding
 - Guess, check, and revise strategy to solve problems
- Subtract Three-Digit Numbers
 - Make a hundred to subtract a three-digit number
 - Subtract numbers in the hundreds
 - Subtract 10 or 100 mentally
 - Regroup tens to subtract three-digit numbers
 - Regroup hundreds to subtract three-digit numbers
 - Subtract three-digit numbers
 - Rewrite horizontal three-digit subtraction as vertical three-digit subtraction

- Write a number sentence to solve problems
- Subtract from numbers ending in zero
- Money
 - Count to find the value of pennies, nickels, and dimes
 - Count to find the value of quarters
 - Skip count and count on to determine the value of a group of coins
 - Act it out to solve problems
 - Use coins to make one dollar
- Data Analysis
 - Take a survey and organize data using tally marks
 - Use data to create picture graphs
 - Analyze data on picture graphs
 - Make a bar graph to show data
 - Draw conclusions and answer questions based on bar graphs
 - Make a table to solve problems
 - Use data to create line plots
 - Analyze the data contained in line plots
- Time
 - Read and write to the nearest hour
 - Recognize time to the nearest half hour
 - Find a pattern to solve problems
 - Use a clock to tell time to the quarter hour
 - Skip count by fives to tell time
 - Use AM and PM when telling time
- Customary and Metric Lengths
 - Use an inch ruler to measure objects
 - Measure objects to find the relationship between inch, foot, and yard
 - Choose the appropriate tool and measure length
 - Measure to compare customary lengths
 - Use measurement to relate inches, feet, and yards
 - Use the logical reasoning strategy to solve problems
- Use a centimeter ruler to measure objects
- Measure objects to find the relationship between centimeters and meters
- Use measurement to compare metric length
- Use measurement to relate centimeters and meters
- Use a number line to measure
- Measure lengths to generate data
- Geometric Shapes and Equal Shares
 - Identify two-dimensional geometric shapes
 - Recognize attributes (sides and angles) of shapes
 - Draw a diagram to solve problems
 - Identify three-dimensional geometric shapes
 - Describe the faces, edges, and vertices of three-dimensional shapes
 - Discuss the relationship between shapes and solids
 - Partition two-dimensional shapes into two, three, or four equal shares
 - Determine the area of a rectangle

Social Studies Curriculum

- Family
- Using Maps
- Working World (Farms, Factories and Trade)
- Our Government (The Capitol)
- America's First People
- Special Americans and Special American Holidays and Songs

Science Curriculum

- Life Science
 - Plants (growth)

- Model mechanisms of plants or animals to disperse seeds or pollinate plants
- Ecosystems: Interactions, Energy, and Dynamics
- Biological Evolution: Unity and Diversity of life in different habitats

- **Earth and Space: Earth's place in the universe**
 - Earth events: e.g. earthquakes
 - Erosion prevention (make a design)
 - Model bodies of land/water
 - Location of water: solid and liquid

- **Physical Science**
 - Matter and Interactions
 - Properties
 - Testing Properties
 - Make Observations
 - Heating and/or cooling: Reversal Properties