



Building Faith &
KNOWLEDGE
for Life!

Contact us to enroll your child
for the upcoming school year!

- ◆ K-3 – K-4 CDC
- ◆ Kindergarten – 5th Grade
- ◆ NEW Middle School
Beginning with 6th
Grade for 2010-2011

info@sjccs.net



St. Joseph
Catholic Church
& School
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You want the best for your child.
Education ♦ Values ♦ Future

The foundation of a Catholic education can result in a lifetime of rewards.

At the **core** of this foundation are the fundamental **values** upheld at St. Joseph Catholic Church & School, which are:

- ◆ **Forming Faith**—Our students are expected to exemplify Christian values at school, at home, and in the community. Each day begins and ends with grateful recognition of our blessings.
- ◆ **Instilling Knowledge**—Your child receives guidance and a strong foundation in intellectual, spiritual, and social development.
- ◆ **Nurturing Family**—Our church and school welcomes all people of any denomination or religion and recognize parents to be the primary educators of their children. We believe in parent-teacher partnership.
- ◆ **Fostering Respect**—Regardless of their economic status, religious beliefs or special circumstances, all students are treated equally and with decency. All are encouraged to see Christ in others.
- ◆ **Inspiring Excellence**—We believe in full accountability to the highest standards and subscribe to each student being responsible for his/her own progress and achievements.

Today, our Math & Science curriculum has expanded its emphasis through the addition of modern technology and teaching techniques, which reinforce these important values that make it possible to achieve success in every endeavor.

We are dedicated to teaching more than just excellent academics—we want all students to reach their full potential in life...*and beyond.*

Curriculum Progression



◇ Kindergarten Curriculum

Math

Count by ones; Skip count by two's, fives, and ten's; Write and identify number to 31; Describe, identify, and extend patterns; Sort and classify, graph; Ordinal numbers; Geometry and fractions; Algebraic thinking; Money and time; Identify digits; Identify doubles; Calendar; Measurement (weight and volume and linear); Graphing; Addition and subtraction; Geometry – shapes; Adding and subtracting using concrete and pictorial models; Divide by sharing fractions – $\frac{1}{2}$; Money

Science

Characteristics of living things; Identification of internal and external body parts; Using the senses to observe the physical characteristics of objects; Different ways things move and directional motion; Rocks and soil; Dinosaurs; Changing seasons; Magnets; Inquiry skills;

◇ First Grade Curriculum

Math

Adding and subtracting facts to 20; Word problem solving strategies, writing word problems; Graphing; Place value to 100; Inequalities; Estimating; Ordinal numbers; Counting by 2, 5, 10, 25, 100; Solid figures and plane shapes; Read and write numerals to 1,000; Order numbers to 100; Digits and value of a digit; Geometry and measurement; Mass and volume; Addition of 3 or more multi digit addendo; Subtraction facts; Money: pennies, nickels, dimes, quarters, half dollars; Time to the hour and $\frac{1}{2}$ hour; Calendars; Metric and Standard Measurement; Addition and subtraction of 2 digit numbers without regrouping; Algebraic equations; Probability; Divide a set by sharing; Symmetry

Science

Matter; Sun, moon, and the stars; Plant and animal classification; Magnetic force, push and pull; Recycling; Earth & Sky; Weather, Day/Night, shadows

◇ Second Grade Curriculum

Math

Word problem solving strategies; Count by twos, threes, fours, fives, tens, and hundreds; Read and write numbers to one thousand; Algebraic equations; Addition and subtraction with and without regrouping numbers to 999; Round numbers to the nearest 100's place; Tell time to the one minute; Solve elapsed time problems; Combine and count various amounts of money to one dollar; Identify fractions; Identify solid figures and congruent shapes in geometry; Lines of symmetry; Multiplication/division to 5; Metric and standard measurement; Numbered lines/line segments

Science

Prehistoric life – dinosaurs and extinction; Weather; Solar System; Properties of matter; Life cycle of plants and animals; Water cycle and land-forms

"In everything, whether it is a thing sensed or a thing known, God Himself is hidden within."

~St. Bonaventure
Doctor of the Church

"Mathematics should be fun."

~Peter J. Hilton,
Mathematician

A Catholic education is the perfect platform from which to launch your child's higher education ambition.

The best start for your child can be found at St. Joseph Catholic Church & School.

We invite you to learn more. *Our students do!*