

Science

- ✿ Demonstrate an understanding of and be able to practice the basic processes which scientists use to obtain and continually revise knowledge about science.
- ✿ Use hands-on approach to investigate/understand life science through laboratory experiments using ruler, hand lens, microscope, scalpel and probe.
- ✿ Demonstrate an understanding of the key concepts and principles central to life science - identifying cell, plant, and animal structures, describing cell, plant, animal and environmental processes.
- ✿ Explore and investigate the diversity of plants, animals, and many of God's creatures.
- ✿ Diagram and dissect gladiolus, earthworm, crayfish, grasshopper, clam, starfish, perch, and frog.

Special Curriculum Classes (The Arts)

Physical Education

- ✿ Group fitness.
- ✿ Team fitness.
- ✿ Cooperative activities in small and large groups.
- ✿ Concepts of movement.

Special Curriculum Classes (The Arts) **(continued)**

Music

- ✿ Different musical genres including opera, jazz, blues, and world music.
- ✿ Sing two-part songs with harmony.
- ✿ Play recorders (more notes).
- ✿ Famous musical works.
- ✿ Option of participating in Choir, Band, or Violin after school.

Art

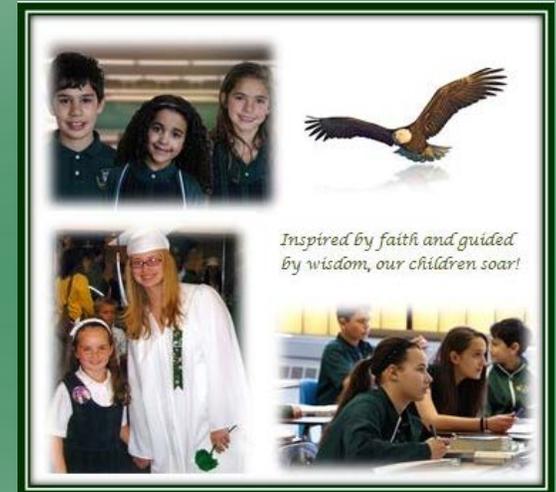
- ✿ The elements of art and principles such as color, form, shape, line, space, texture, value, balance, contrast, emphasis, proportion, rhythm, pattern, and unity.

Technology

- ✿ Beginning Java programming using ePortfolios to capture and organize their work.
- ✿ Create and animate effective presentation tools, including PowerPoint, Google Presentation, PowToon and Glogster.
- ✿ Learn Internet safety, their Digital Footprints and Online Reputations.
- ✿ Learn advanced Internet search techniques.
- ✿ Mastering Microsoft Excel becomes a priority, as are presentation tools and personal presentation skills.

St. Joseph Regional Catholic School

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This brochure captures the main points of what we offer as part of a rigorous curriculum, focused on whole child development: spiritually, academically and physically, grades Pre-K through Grade 8, laying the foundation for life-long success.

Grade 6

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Religion

- ✿ Identify examples of covenant in the Old Testament as it relates to the New Testament.
- ✿ Describe the roles of the Prophets and the message of reconciliation.
- ✿ Learn how to be a witness to Christ as were the first Christians.
- ✿ Participate in Junior High School Service Night

English Language Arts (LA)

- ✿ Determine literal meanings from text and make informed inferences by considering main ideas and supporting details.
- ✿ Respond to literature expressing their own thinking and using examples from the story to support ideas.
- ✿ Understand stories by identifying major literary elements of plot, setting, character and conflict, and figurative language.
- ✿ Demonstrate reading understanding by written and oral products and performance.
- ✿ Determine pronunciation and meaning of unfamiliar words by using phonics, context, base words, roots, prefixes, and suffixes.
- ✿ Read aloud fluently with accuracy and expression, read silently and independently in a variety of genres.
- ✿ Select books to read independently at school and home-based on personal needs and interests.

English Language Arts (LA) (continued)

- ✿ Build vocabulary with “Wordly Wise.”
- ✿ Use proper writing mechanics - sentence structure, paragraphing, grammar and punctuation.
- ✿ Use graphic organizers, note-taking, and outlining to plan and organize writing.
- ✿ Write independently and with peers to edit, revise, and refine written work.
- ✿ Paraphrase and synthesize information to prepare written and/or oral presentations
- ✿ Present oral reports in the content areas using at least two sources of information.
- ✿ Provide meaningful responses during discussions using details and examples.

Mathematics

- ✿ Use strategies to investigate and understand complex math content.
- ✿ Justify thinking through examples and explanations to appreciate “how a problem is solved is as important as the answer.”
- ✿ Integrate the language of math in the student’s world.
- ✿ Develop number sense and an understanding of our numeration system.
- ✿ Understand concepts of number operations and be able to compute.
- ✿ Investigate properties, patterns, and relationships in sets of numbers.
- ✿ Name, describe, model, classify, and compare geometric shapes.
- ✿ Develop an understanding of the general measurement process as it involves techniques, tools, and using metric and customary units.

Mathematics (continued)

- ✿ Use data analysis, statistics, and probability to analyze given situations and outcomes of experiments.
- ✿ Recognize patterns and describe relations and functions with tables, graphs, equations, and rules, noting how a change in one changes another.
- ✿ Use Singapore Math to explore and model real world situations.

Social Studies

- ✿ Understand the importance of becoming involved citizens at home, in school, and in the community.
- ✿ Understand the basic ideas of government, specifically the United States.
- ✿ Compare and contrast our government with that of our Western Hemisphere neighbors.
- ✿ Understand basic economic concepts.
- ✿ Be aware of trade relationships between the U.S. and the other nations of the Western Hemisphere.
- ✿ Understand the geography of the regions of the Western Hemisphere.
- ✿ Understand the impact geography plays on society.
- ✿ Review the major themes of geography.
- ✿ Improve map and globe skills.
- ✿ Understand the origins and characteristics of Western Hemisphere countries.
- ✿ Develop an understanding and appreciation of the cultures of the Western Hemisphere.
- ✿ Understand the relationship between past and current events.