

Science

- ✿ Demonstrate an understanding of and be able to practice the basic processes which scientists use to obtain and continually revise knowledge about science.
- ✿ Utilize the formal lab report including purpose, hypothesis, materials, procedure, diagram, data table, results, analysis, and conclusion.
- ✿ Use hands-on approach to investigate/understand physical science through laboratory experiments using flashlight, scale, beaker, graduated cylinder, test tube, hotplate, compass, magnets, electricity prism, telescope and chemical compounds.
- ✿ Demonstrate an understanding of the key concepts and principles central to physical science such as atomic elements, atomic models, atomic bonds, compounds, plate boundaries, faults, volcanic landforms, minerals, rocks, sound and light waves, and the rock cycle.
- ✿ Explore and investigate the physical features of the Earth and the cosmos.
- ✿ Understand and ponder the person's role in God's creation, a steward in a cosmic temple built by God for him and her.

Special Curriculum Classes (The Arts)

Physical Education

- ✿ Team activity.
- ✿ Aerobic and anaerobic activities.
- ✿ Offense, defense, and transition from one to the other.

Physical Education (continued)

We demonstrate:

- ✿ Self-direction.
- ✿ Responsibility.
- ✿ Communication skills.
- ✿ Opting to practice skills in which the individual needs practice.
- ✿ Persistence if not successful on first try.

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

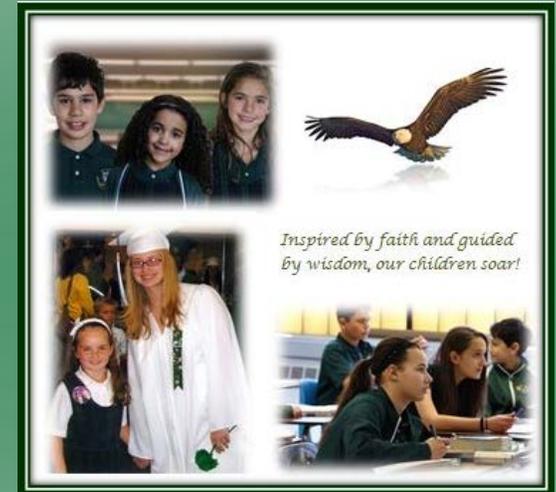
- ✿ The elements of art and principles such as color, form, shape, line, space, texture, value, balance, contrast, emphasis, proportion, rhythm, pattern, and unity.

Technology

- ✿ Beginning Java programming using portfolios to capture and organize student work.
- ✿ Create and animate effective presentation tools, including PowerPoint, Google Presentation, PowToon and Glogster.
- ✿ Learn more about Internet safety, 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

40 Main Street
Salem, NH 03079
(603) 893-6811



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 8

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.

Religion

- ✿ Focus on the history of the Catholic Church starting from Jesus's resurrection to the present day.
- ✿ Describe the roles of the early Councils and the Reformation.
- ✿ Understand the meaning of God's tradition.
- ✿ Present the Living Stations of the Cross.
- ✿ Participate in Junior High Service Night.
- ✿ Participate in a year end retreat.

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 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.
- ✿ Evaluate Catholic/Christian themes and ideals in reading and writing assignments.
- ✿ Independently complete an Independent Investigation Method (IIM) project on a topic of the student's choice.

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.
- ✿ Solve for two variables in one equation.

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.
- ✿ Improve map and globe skills.
- ✿ Understand the origins and characteristics of Western Hemisphere countries.
- ✿ Study United States History understanding the development of society, government, and our economic system.
- ✿ Understand the impact of history on our country today.

Spanish

- ✿ Review of introductory course from Grade 7.
- ✿ Expansive vocabulary including more irregular verb conjugations.
- ✿ Language mechanics, and grammar instruction, e.g. reflexive verbs.
- ✿ Introduction to present, progressive, and preterite tenses.
- ✿ Exploration of different customs and culture.