

Religion

The Religion Curriculum focuses on the theme of *The covenant as a testament between God and Israel in the Hebrew Scriptures and between God and the whole human community*. The design of the curriculum will:

- Present the Bible as a revelation of God's saving love.
- Show how God's saving love was manifested toward the people of God in the Hebrew Scriptures.
- Help students to understand that the church is a community of those who acknowledge the lordship of Jesus and are a sign of communion with God to others.

Art

The Art Curriculum is one centered around self-expression. Students solve many artistic *problems* through creative critical thinking. They use a variety of drawing and sculptural materials including colored pencils, oil pastels and charcoal, papier-mache, plaster and clay. Students begin to examine the inter- and intrapersonal ramifications of visual expression and self-reflection. Students understand how to translate their thoughts and feelings into the visual language through the use of symbols, theme, and attention to craftsmanship.

Students also learn about the artwork of many cultures in the world, with a focus on ancient societies. Through a concentration on design work, the student will hone drafting skills, resulting in familiarity with geometric shape, rhythm in pattern, delineation of space, and visual depth. The curriculum encourages students to take risks, overcome fear of judgment, and to take ownership of their personal expression.

French

The French curriculum will stress growth and mastery in the following:

- Recognizing and processing previously learned vocabulary.
- Engaging in a variety of short conversations using vocabulary.
- Using simple idiomatic expressions.
- Recognizing the concepts of number, gender, and agreement.
- Conjugating of regular and irregular verbs in the present tense.
- Substituting pronouns for nouns in conversation.
- Utilizing accents correctly.
- Recognizing vocabulary connections through cognates and context clues.
- Identifying customs and holidays significant to the culture.

Computer Technology

The Technology Curriculum is designed to ensure that the student has mastered the appropriate beginning and intermediate computer knowledge and skills to accomplish tasks assigned in and outside the classroom. Learning and usage of skills is integrated into the classroom curriculum and instruction is taught in the lab.

Physical Education

The Physical Education Curriculum at St. Patrick School is designed to focus on the growth of each individual to reach his/her fullest potential. Through a variety of activities in the gymnasium and outdoors, the children will grow physically, cognitively, and socially. The objectives of our grade 6 curriculum include the following:

- Sports skills, team concepts, rules, and safety.
- Decision making.
- Principles of training and conditioning.
- Demonstration of responsible conduct.
- Beginning game strategies.

Music

The Music Curriculum focuses on the following standards:

- Students will sing a varied repertoire of music alone and with others.
- Students will improvise melodies, variations, and accompaniments.
- Students will listen to, analyze, and describe music.
- Students will understand music in relation to history and culture.
- Students will be able to evaluate music and music performances.
- Students will read and notate music.
- Students will compose and arrange music within specific guidelines.

St. Patrick School
16 Main Street, Pelham, NH 03076
603-635-2941

Administration/Staff:
Rev. Anthony F. Kuzia
Pastor

Henry Golec
Principal

Mary Martin
Assistant Principal

Sister Claire Provost
Religious Education Director

Carol Blazon
Secretary to the Principal

Mary Martin, Lynne Stader, and Mary Tryon
Grade 6 Teacher Team

St. Patrick School
Pelham, NH

... A community of faith
in which worship and social
concern are integrated in the
total experience for students,
their parents, and members of
the faculty.

Welcome to
Grade 6



St. Patrick School Curriculum
reflects the requirements outlined by
the Diocese of Manchester, NH

English/Language Arts

All grade 6 students will work toward mastery in the following areas:

Language

- Express orally an interpretation of texts read or listened to (offering opinions and drawing conclusions).
- Use an extended vocabulary identifying meanings of words using a variety of strategies; using antonyms, synonyms, homographs, homophones, contractions and compound words; using a dictionary; identifying and using common prefixes and suffixes and root words.
- Use standard mechanics and usage involving punctuation, parts of speech, paragraph format, spelling, subject-verb agreement, and complete simple and compound sentences.
- Read aloud grade-appropriate narrative and expository text with understanding.

Literature

- Identify foreshadowing clues, recognize figurative language, and analyze author's use of dialogue and description.
- Identify similarities in an author's work and life.
- Provide evidence from a story to support understanding of the plot, setting, character, conflict and theme.
- Identify genres; focus on Fantasy and Science Fiction.

Composition

- Write with a clear focus, logical organization, and sufficient detail: stories, scripts, poems, brief research projects, short explanation of a process, formal letters.
- Compose reports to include visuals (timelines, charts, maps, headings and keywords).
- Rewrite and revise multiple drafts for grammatical correction and stylistic improvement.
- Show development in organization, content, paragraph development, level of detail, mechanics, word usage, and sentence structure.
- Use graphic organizers and additional strategies to plan and write the paragraph; use rubrics to assess the quality of the piece and make adjustments.
- Utilize five-step writing process.

Reading

- Good readers develop and advance by reading both inside and outside the classroom. Students participate in a series of classroom reading/discussion groups throughout the year. Participation in these groups combines out-of-class reading assignments with in-class group discussions.

Math

All grade 6 students will work toward mastery in the following areas:

Number Sense and Operations

- Reinforce add, subtract, multiply and divide (with double digit divisors) whole numbers and positive decimals.
- Identify equivalent fractions.
- Demonstrate an understanding of exponents used with powers of ten (e.g. 10², 10⁵).
- Master place value to trillions.
- Reinforce decimal values to thousandths.
- Apply concepts of prime and composite numbers, greatest common factors, and least common multiple.
- Introduce addition, subtraction, multiplication and division of positive fractions with mixed numbers.
- Introduce the concept of order of operations as it relates to algebraic equations.
- Introduce negative integers by use of a number line.

Patterns, Relations, and Algebra

- Produce and interpret graphs that represent two variables in everyday situations.
- Reinforce understanding of using patterns in mathematical concepts.

Geometry

- Find area and perimeter of two-dimensional shapes.

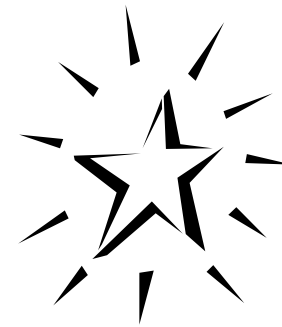
Data Analysis, Statistics, and Probability

- Interpret circle and line graphs.
- Introduce relationships between fractions, decimals, percents, and probability.

Social Studies

All grade 6 students will work toward mastery in the following areas:

- Use globes and maps to identify latitude, longitude, poles and hemispheres, read scales and legends, and specialized maps, such as population and historical maps.
- Distinguish political from topographical maps, and identify other types of specialized maps. Compare modern and historical maps.
- Investigate the regions of the Ancient World, work with longitude and latitude, and compare the cultures of the major sects of Ancient Civilization.
- Explore in depth the River Valley Civilizations of Ancient Egypt, Ancient Mesopotamia, Ancient India, and Ancient China. The daily life, the culture, the geography of the regions, and the religious beliefs will be fully discussed in order for students to gain a comprehensive understanding of the heritage of each civilization.
- Investigate the *New Empires* of Ancient Greece, Ancient Rome, Ancient Arabia and Ancient America. Again, the impact of the rulers, the terrain, the culture, the religion and the long-lasting contributions from each civilization will be analyzed and discussed.
- Track the transition of the World Regions to include the Cultures of Medieval Europe and the Empires and Cultures of Africa, Asia, and The Americas.
- Gain an understanding of the dawn of the Modern World, to include the European Expansion and Major Revolutions and how each contributed to scientific development and future exploration.
- Study the progressions of world change through the Great War, the Russian Revolution, Communism in China, and World War II.



Science

All grade 6 students will work toward mastery in the following areas of environmental science that focus on the Earth's waters:

Earth's Ocean Waters:

- Explain how dissolved salts and other substances get into the earth's oceans.
- Describe the composition of seawater.
- Explain what effects of surface currents
- Describe density currents.
- Explain the formation of ocean currents and tides.
- Describe the features of the ocean floor such as continental shelf, slope, mineral resources, etc.
- Describe photosynthesis and chemosynthesis in the oceans.
- List the key characteristics of plankton, nekton, and benthos.
- Compare and contrast ocean margin habitats.
- List five types of ocean pollution and discuss ways for controlling ocean pollution

Earth's Fresh Waters:

- Describe the unique properties of water and its importance to the life cycle.
- Investigate the sources of the Earth's fresh water supply, its distribution, and the ways to conserve freshwater.
- Explain the process for recycling water.
- Describe the ways that streams erode and deposit sediment.
- Investigate wetlands and organisms found in fresh water lakes and bodies of water.
- Compare and contrast the formation of springs, artesian wells and geysers.
- Identify the sources of ground water pollution.
- Describe an aquifer and explain what occurs when too much water is pumped from this source.

Also integrated into the curriculum is the *Adopted Salmon Family Program*, sponsored by the U.S. Fish and Wildlife Organization, and our annual week-long trip to *Nature's Classroom*.