

## Religion

The Religion Curriculum focuses on the theme of *the Person, the Message and the Mission of Jesus*. The design of the curriculum will:

- Lead students to a greater knowledge of the Historical Jesus through an informed reading of the Gospels.
- Help students understand the message of Jesus.
- Explore with students the meaning of the Mystery of Christ for contemporary Christian life.

## 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:

- Recognize, pronounce and engage in short conversations using previously learned vocabulary words and new categories to include words related to travel, question words and possessives.
- Recognize vocabulary connections through cognates and context clues.
- Conjugate and use the 2nd and 3rd conjugation verbs in the present tense.
- Practice negative and interrogative sentence constructions.
- Place adjectives correctly in a sentence and use possessive adjectives correctly.
- Explain some of the religious, historical and contemporary contributions of the French culture.
- Use appropriate expressions of courtesy and proper titles in communication.
- Utilize currency conversions of the language.

## 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 7 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.
- Students will understand relationships between music, the other arts and disciplines outside the arts.

### St. Patrick School

16 Main Street, Pelham, NH 03076

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#### 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 7 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 7**



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

## English/Language Arts

All grade 7 students will work toward mastery in the following areas:

### Language

- Correctly identify and use parts of speech, predicate nominatives, phrases, compound sentences, linking verbs, transitive/intransitive verbs.
- Trace the etymology of words and begin to recognize analogies.
- Use the colon and semi-colon in addition to previously learned punctuation.
- Formulate adjective, adverb and noun clauses.
- Analyze language structure through sentence diagrams.
- Spell correctly in all subject areas.
- Develop subject-related vocabulary and continue to determine the meaning of unfamiliar words using clues and structural analysis.

### Literature

- Develop reading comprehension skills for predicting outcome, utilize evidence to draw conclusions, and analyze main idea and supporting details within expository writing.
- Examine character development, plot sequence and author's purpose.
- Identify literary devices such as flashback, foreshadowing, exaggeration and symbolism.
- Recognize conflict, climax and resolution.
- Examine various genres and purposes.
- Selected works of Literature are read, with emphasis on science fiction, non-fiction, stories from ancient cultures, Greek Mythology, classic books and stories of survival.

### Writing

- Write well-developed, coherent paragraphs that have clear topic development and variations in sentence structure.
- Demonstrate facility in writing in a variety of writing types, such as personal narratives, expository and persuasive essays, research reports, stories and letter formats.
- Vary the use of sources for research to include periodicals, newspapers, books, the Internet, encyclopedias, etc.
- Differentiate primary & secondary sources, using primary sources to enhance research.

## Math

All grade 7 students will work toward mastery in the following areas:

### Numbers and Numeration

- Use of negative exponents, scientific notations, and the application of divisibility rules.
- Identify square roots, perfect squares, and the concept of irrational numbers.
- Use absolute value, evaluate expressions with integers and demonstrate memorization of the operations with integers.

### Ratio, Proportions and Percents

- Demonstrate the percent one number is of another and find the number of a known percent.
- Explain relation between fractions, decimals, and percents by conversions from one to the other.
- Solve proportions using multiplication equation.

### Algebra

- Identify a variable which represents the unknown.
- Distinguish between an algebraic expression and equation.

### Geometry

- Demonstrate the use of angle construction and measurement in geometric shapes.
- Identify polygons and corresponding parts including triangles and quadrilaterals.

### Decimals and Fractions

- Apply multiplication and division of decimals and fractions to problem solving.

### Probability, Statistics and Graphing

- Organize and display data using stem-leaf and line plots.

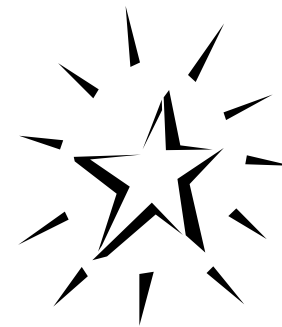
### Measurement

- Measure and apply formulas for parallelograms, triangles, and trapezoids.
- Calculate surface area and volume of right solids.

## Social Studies

All grade 7 students will work toward mastery in the following areas of **World Geography**:

- Recognition/utilization of skills when working with Physical Maps/Population Density Maps/Projection Maps/Time-Zone Maps/ and Economic Maps.
- Study the earth and its people in relation to *the face of the earth, the atmosphere, and the plants and patterns of vegetation.*
- Experience the lands of Western Europe, the British Isles, Scandanavia, France, Germany, Italy, Spain, Portugal and Greece.
- Journey through the lands of the Soviet Union and Eastern Europe.
- Travel through the Pacific World, inclusive of Australia, New Zealand, and the Islands of the Pacific.



## Science

All grade 7 students will work toward mastery in the following areas of **Life Science**:

- Students will be able to apply scientific methods to problem solving.
- Students will be able to demonstrate how to measure using scientific units.
- Identify the parts of a microscope and demonstrate how to use it.
- Distinguish between living and non-living things, and understand what living things need to survive.
- Understand how living things are classified and demonstrate how to use a dichotomous key.
- Identify names and functions of all cell parts.
- Explain how a virus multiplies and identify the beneficial uses of some viruses.
- Relate the connection between chemistry and life science.
- Explain the processes for moving cellular materials and their differences.
- Explain how cells receive and use energy.
- Relate the processes of photosynthesis, respiration, and fermentation.
- Explain why mitosis is important and examine the steps involved in mitosis.
- Compare mitosis in plant and animal cells.
- Describe the stages of meiosis and explain its role in sexual reproduction.
- Explain how fertilization occurs in sexual reproduction.
- Identify parts of a DNA molecule and structure, and how it copies itself.
- Describe the structure & function of each kind of RNA.
- Identify the characteristics of bacterial cells.
- Identify helpful bacteria and explain how some bacteria can cause disease.