

**Unified Arts:** The Unified Arts program provides a variety of educational experiences that will help the child excel in their studies, as well as discover new and exciting abilities and strengths within themselves.

#### **Art**

**Broad Goal:** The arts program will provide each student with the foundation of developing appropriate knowledge of the elements and principles of design. Students will:

- Recognize and name warm and cool colors
- Identify types of lines
- Identify symmetry and asymmetry
- Describe textures in art works
- Identify and use elements of design
- Use art tools, materials, and techniques to create different types of art
- Demonstrate knowledge of one and two point perspective

#### **Enrichment**

**Broad Goal:** To provide valuable systems for organizing thinking and feeling processes and factors that are essential for learning.

- To coordinate with and support the regular curriculum classroom units, the NH Frameworks, and to coordinate with the other specialists units at each grade level
- To engage students in creative thinking skills and creative problem solving skills via a variety of hands-on, age-appropriate activities which include AIMS science and problem solving lessons, deductive reasoning puzzles, K'Nex building toys and *Opening Eyes to Math* activities
- Units taught include but are not limited to: Clip-Clue puzzles, Football Math, building simple machines, math games and origami

#### **Music**

**Broad Goal:** To gain an understanding of musical notation and begin recorder. Students will:

- Gain an understanding of music written within the treble clef staff
- Use their rhythm knowledge combined with their notation skills
- Gain performance skills on the recorder
- Learn and apply music theory through instrumental playing

#### **Library**

**Broad Goal:** Students will learn how to use some of the library's resources and how to do basic research. Students will:

- Review library terms
- Practice the use of guide words
- Learn to use the card catalog
- Learn beginning research skills

#### **Physical Education**

**Broad Goal:** To provide the students with the knowledge and skills necessary to maintain an active, healthy lifestyle. Students will participate in:

- Combine movement skills and strategies in game situations
- Body awareness
- Space concepts
- Qualities of movement (balance, force, time, flow, rhythm)
- Cooperation and good sportsmanship
- Become aware of health related fitness and know how to achieve it

#### **Guidance**

The third grade Guidance Program focuses on self-esteem and social skills. The lessons include feeling good about yourself, respecting differences, and solving problems.

#### **I-Care Rules**

1. We listen to each other
2. Hands are for helping, not hurting
3. We use I-Care Language
4. We care about each other's feelings
5. We are responsible for what we say and do

# Pelham School District



## Pelham Elementary School

### 3<sup>rd</sup> Grade Curriculum

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## **Reading/Language Arts: Third Grade**

**Broad Goal:** Reading and Language Arts in the Pelham Elementary School address acquiring the interactive skills and processes of reading, writing, speaking, listening, and viewing through a balanced literacy program which includes the study of literature and the application of language arts.

**The Third Grade Reading** curriculum develops students' ability to:

- Decode words by identifying base words, suffixes and prefixes
- Implement the strategy of using context clues to determine the meaning of words
- Demonstrate knowledge of literal comprehension
- Form an initial understanding of stories and other materials they have read by identifying major elements presented in text including characters, setting, plot, theme, main idea, and supporting details.
- Demonstrate knowledge of inferential comprehension
- Demonstrate an interest to read independently for learning, information, communication, and pleasure through a variety of genres

**The Third Grade Writing** curriculum develops students' ability to:

- Demonstrate an interest and skills to write effectively for various purposes
- Utilize the writing process to establish writing as a dynamic, multi-stage process
- Write a narrative story
- Construct a paragraph with a topic sentence and supporting details
- Construct a compound sentence
- Apply correct grammar
- Apply punctuation and capitalization
- Demonstrate correct spelling in final drafts
- Produce final drafts with correct letter formation and quality

## **Mathematics: Third Grade**

**Broad Goal:** Students will use problem-solving strategies to investigate and understand increasingly complex mathematical content. Students will participate in a curriculum that:

- Emphasizes conceptual understanding while building a mastery of basic skills
- Explores the full mathematics spectrum, not just basic arithmetic
- Is based on how children learn, what they're interested in, and to prepare them to move toward the future

### **Mathematical curriculum themes focus on:**

- Problem solving and reasoning
- Numbers, Numeration, Operations, and Number Theory
- Geometry, Fractions, and Pre-Algebra
- Data Analysis and Probability
- Time, Money, and Measurement
- Discussion, illustration, and writing about mathematical concepts and multi-step problems
- Mathematics of change
  - Students will recognize and extend sequences of number and geometric patterns

## **Science: Third Grade**

**Broad Goal:** Students will demonstrate an understanding of key concepts and principles central to the biological, physical, and earth sciences, while recognizing the interrelationship of all the sciences.

### **Properties of Matter**

Students will be able to say:

- I can tell that some things are made of pieces so small that I can't see them.
- I can use what I know about things around me to put them in groups of solids, liquids, and gases and tell what I think might happen when they are heated or cooled.
- I can collect information and sort things by the way they look or feel.

### **Earth and Space Science**

Students will be able to say:

- I can tell about and sort soils, rocks, or minerals.
- I can explain how wind, water, or ice can change the earth.
- I can tell what causes night and day.
- I can understand that the Earth gets light and heat from the sun.
- I can understand that the moon goes around the Earth.

## **Living Things**

Students will be able to say:

- I can put living things that are the same or different in groups and tell why they belong there.
- I can explain how the parts of a plant or animal help it to survive.
- I can tell what plants and animals need to stay alive.
- I can tell the difference between the characteristics of plants and animals that happen naturally and those that happen because of the environment.
- I can tell that the differences within a group help some individuals to survive better than others.

## **Recycling and Careers**

Students will be able to say:

- I can give examples of materials that can be recycled or reused and things that can't.
- I can name some jobs that use the sciences.

## **Social Studies: Third Grade**

**Broad Goal:** The third grade students will experience social studies concepts in the areas of History, Geography, and Civics and Government in an integrated manner.

### **Geography**

Students will:

- Understand and identify maps and globes
- Identify different places, oceans, and continents
- Summarize data from maps
- Identify and compare all different types of graphs

### **History**

Students will:

- Study the relationship of Native Americans to present day
- Use Current Events to understand the world around us

### **Civics and Government**

Students will:

- Learn to respect society's rules and laws
- Learn to respect the multicultural nature of our society
- Work with others towards a solution of social problems