

Unified Arts

Visual Arts

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

- Mixing primary colors
- Introduction to color, form, shape, line, space, value, and texture
- Recognize and name primary and secondary colors
- Introduction to lines
- Describe textures of various objects

Enrichment

Broad Goals: 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 the *Primary Education Thinking Skills* program, a curriculum for higher level thinking, *S.C.A.M.P.E.R.* activities, and *AIMS* science activities
- Units taught include but are not limited to: Dudley the Detective and deductive reasoning, Isabel the Inventor and brainstorming ideas, Sybil the Scientist and scientific reasoning and Yolanda the Yarn spinner and storytelling

Library

Broad Goal: Students will be introduced to the world of books to promote and encourage their interest in reading. They will also develop beginning library skills to prepare them for learning to use the library and its resources in the upper grades.

- Students will listen to stories to become familiar with different authors and titles
- Students will learn basic library terms
- Students will practice alphabetizing skills

Music

Broad Goal: To have students learn an appreciation and understanding of music.

- Find and keep a steady beat
- Understand basic rhythm
- Participate in movement activities
- Understand simple music concepts such as loud/soft and fast/slow

Physical Education

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

- Basic locomotion and non-locomotion
- Body awareness
- Space concepts
- Qualities of movements (balance, form, time, flow, and rhythm)
- Cooperation and good sportsmanship
- Become aware of and strive to achieve health related fitness

Guidance

The readiness Guidance Program focuses on the I Care Rules. The lessons include using I Care Language, caring about each other's feelings, and being responsible for what we say and do.

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

Readiness Curriculum

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English Language Arts: Readiness

Broad goals for English Language Arts education in the Pelham public schools address acquiring the interactive skills and processes of reading, writing, speaking, listening, and viewing; and include the study of literature and application of language arts.

The Readiness curriculum enables students to:

- Develop oral language skills and listening skills through the use of poems, songs and quality literature
- Develop phonemic awareness skills through the use of Project Read and the Alpha Letter People
- Identify upper case letters
- Identify lower case letters
- Develop sound-symbol relationships
- Identify beginning and ending consonant sounds and rhyming words
- Identify and read word families through the use of direct teaching and literacy centers
- Develop other decoding skills through the use of large and small group instruction as well as guided practice
- Develop a high frequency sight vocabulary
- Develop the use of context as one strategy to use in order to read an unknown word
- Develop comprehension strategies through discussion of quality literature during whole group and independent reading experiences
- Retell a story with pictures
- Self-select a topic for writing
- Develop a love of reading through read-alouds and shared readings
- Self-select books for independent reading
- Write letters representing sounds of unknown words
- Use the word wall and memory to correctly spell some high frequency words
- Write simple sentences with the teacher, with small groups of other children, and independently
- Write observations and statements about topics in reading, science and social studies
- Make class books
- Correctly form upper and lower case letters

Mathematics: Readiness

Broad Goals for Mathematics:

Problem solving: Begin to develop skills for problem solving and apply strategies to solve problems.

Reasoning: Use mathematical reasoning to sort by color, size, shape and attributes, interpret and read data in various representations.

Communications: Be able to talk and write clearly about math.

Connection and Representation: Solve problems: i.e. by sequencing events.

The Readiness curriculum enables students to:

- Develop one-to-one correspondence
- Develop counting skills
- Recognize numerals
- Develop number concepts with the use of a variety of manipulatives
- Assign a numeral to a set
- Understand the concepts of equal and unequal groups
- Understand the concepts of greater than and less than
- Understand on a concrete level the concepts of addition and subtraction
- Recognize patterns
- Represent patterns using a variety of manipulatives
- Classify and sort by various attributes
- Gather information and record results using different types of graphs as a whole group activity
- Interpret various graphs during large group math time
- Identify and use basic geometric shapes: circle, square, triangle, rectangle, oval, and diamond
- Explore symmetry using pattern blocks and other manipulatives
- Use nonstandard and standard means of measuring length
- Develop an awareness of time and money
- Identify parts of a calendar including days, weeks, months and years
- Solve problems using a variety of strategies
- Represent ways to solve a problem with manipulatives and pictures

Science: Readiness

Broad goals for Science education in Pelham public schools address acquiring the knowledge, concepts, skills, and processes of the life, earth and space, and physical sciences.

The Readiness curriculum enables students to:

- Develop observational skills
- Develop the ability to gather and record data
- Develop a beginning awareness of the scientific method
- Develop an understanding of the five senses and how they help us, as well as animals, gather information about our world
- Develop an understanding of how plants grow
- Plant seeds and observe the changes in the plant as it grows and develops
- Develop an understanding of the four seasons and how the seasonal changes affect them as well as plants and animals.
- Begin to develop an understanding of the properties of water
- Begin to develop an understanding of the properties of magnets

Social Studies: Readiness

Broad goals for Social Studies education in New Hampshire address acquiring the knowledge, concepts, skills, and processes of civics and government, economics, geography and history.

The Readiness curriculum enables students to:

- Develop an awareness of the symbols of our country
- Develop an awareness of patriotic and cultural holidays
- Develop an awareness of major historical figures identified with the patriotic holidays
- Develop a beginning awareness of the democratic system of government through a discussion of important elections and the main job of a few elected officials
- Understand the purpose of maps and globes
- Develop an understanding and appreciation of individual differences
- Develop an understanding of the relationship between self, family, neighborhood and school
- Develop interpersonal skills and an awareness of the “I Care Rules”