

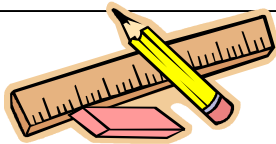
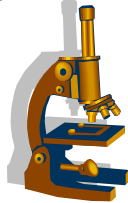
Science:

INQUIRY SKILLS: Students will be able to:

- *Follow written and/or verbal instructions to conduct an experiment
- *Construct line plots and bar graphs to show results
- *Understand the difference between Metric and English measurement systems
- *Use balance scales and spring scales

UNITS:

- *Machines, Motion and Design
- *Animal Adaptations
- *Weather & Climate



Social/Emotional Development

Children will demonstrate a positive attitude toward self as a worthy person; demonstrate the ability to express feelings in appropriate ways; monitor behaviors and demonstrate self-control; demonstrate an appreciation for individual and cultural differences; demonstrate ability to share and work cooperatively as a team.

Guidance counselor, Naishin Kuo, supports classroom teachers in implementing the "Second Step" and "Conflict Resolution" programs.



Library

In addition to literature, skills in the use of the library and informational books are emphasized.

Literature

- * Legendary heroes from many traditions
- * Author studies
- * Seasonal literature



Library Skills

- * Book arrangement in libraries
- * Locating fiction books by call numbers
- * Mapping the sections of the library
- * Computer catalog searches
- * Using non-fiction books (table of contents, index and glossary)

Field Trips

Fine Arts Center Performances
Look Park, Northampton, MA



District Assessments:

Math: End of unit, mid-year, and end of year assessments

Writing: Spring and Fall Writing Prompts

Standardized Tests:

MCAS (Mass. Comprehensive Assessments System)

March 22-April 12*: ELA Reading Comprehension

May 10-27*: Math

*These dates are testing 'windows.' More specific dates will be provided in the spring.

Third Grade at Wildwood 2009-2010

Teacher and Room Information

Judy Beyer H-3

Sherrill Willis H-1

Elaine Stinson H-4

This brochure will provide you with information about the key curriculum areas your child will study this year. We hope that you will use this as a guide in supporting your child's success at school.

如需要翻译这件文件，请联络心理辅导老师郭乃馨

电话362-1417

この文書を翻訳するか、または内容を論議するために、362-1400

を呼び、日本の訳者に話すことを頼みなさい。

Para traducir este documento o para discutir su con-

Wildwood Elementary School

Matthew Behnke, Principal

Lisa Bailly Assistant Principal

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Amherst, MA 01002

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Language Arts

Third graders increase their independence as readers while reading for enjoyment and making discoveries about the world. Daily lessons provide explicit instruction in using reading strategies. Students develop thinking skills while exploring texts from across genres, or within a theme or author's study. They learn to identify the distinguishing features of various genres, understand character relationships and growth over time, and explore author's message or main idea and supporting detail. They reread to clarify questions, locate information and support their understandings. Third graders have opportunities to explain their thinking and share their insights during discussions, in writing, and through art. Word study includes phonetic analysis of spelling patterns, prefixes and suffixes, and rules for changing tense. They practice applying word knowledge skills when reading and writing new words. Third graders continue to develop their craft as writers during writing workshop. Mini-lessons at the beginning of each session provide students with explicit instruction for generating ideas, practicing ways to organize and elaborate on detail, and engage in ongoing revision. Students 'publish' several pieces a year, including personal narrative, essay, and report.



Art

Students explore a wide range of art techniques and materials. Skills, concepts and vocabulary are introduced sequentially, leading toward creative confidence, visual literacy, multicultural appreciation and a life-long relationship to the world of art.

In third grade we:

- *Continue to build skills with previously explored media
- *Introduce more challenging techniques, such as metal repousse
- *Use the color wheel as point of reference
- *Introduce simple perspective
- *Explore stylistic differences in works of art

Curriculum connections:
Weather, animals



Math

The third grade is fully implementing the 2nd edition of the math program *Investigations in Number, Data, and Space*. This curriculum supports mathematical thinking, problem solving, and engagement of students in key mathematical concepts and in-depth problems.

Curriculum Units and Goals:

Trading Stickers, Combining Coins

- understanding the place value of 2- and 3- digit numbers
- using place value equivalences and breaking apart in addition



Surveys and Line Plots

- describing, interpreting, and representing categorical and numerical data

Collections and Travel Stories

- using knowledge of place value, number facts, and computational strategies to solve addition and subtraction problems with 2- and 3-digit numbers

Perimeter, Angles and Area

- describing, classifying, and measuring properties of 2D shapes

Equal Groups

- understanding multiplication as combining equal groups
- using arrays to visually model multiplication and learn facts

Stories, Tables, and Graphs

- using tables and graphs to represent data with a constant rate of change

Find Fair Shares

- understanding the meaning of basic fractions and decimals

How Many Hundreds? How Many Miles?

- describing, analyzing, and comparing strategies for adding and subtracting whole numbers with accuracy and efficiency
- fluently solving multiplication combinations (facts) with products to 50



Solids and Boxes

- describing the properties of different classes of 3D shapes

Resources from Scott Foresman/Addison Wesley *Mathematics* and Pearson Successnet are used to supplement *Investigations*

Social Studies

*Native Peoples of New England

*Massachusetts and its Cities and

Towns: Geography and History



Music

Students experience a diversity of musical styles, genres, cultures, and traditions to promote good vocal technique and develop music skills. Build upon last year.

- * Identify, name, and play notes on lines and spaces of G-Clef staff. Read and play simple 'ostinato' patterns on melodic barred instruments.
- * Sing independently and expressively; identify and label the form of songs, folk dances, and larger works.

Curriculum connections: animals, folk tales



Physical Education is PE:

Wear sneakers please.

In games/sports, gymnastics, dance & fitness, students:

- *meet physical, intellectual and social, national standards, e.g., daily activity, defense/offense,
- *create portfolios
- * are introduced to movement concepts, e.g., control of flow and rotation
- * work on skills: ½ mile run & backward rolls

curriculum connections: animals, calendars



Computers

In all grades, students learn similar commands and how to use different languages. Each year those skills are built on with more sophisticated and complex activities.

Third graders . . .

- * Use word processors to write, format, and publish work.
- * Use Geo-Logo programs to create pictures and solve puzzles.
- * Use logic to practice strategic thinking.
- * Use text to speech programs for reading and writing .

Curriculum Connections in third grade include researching countries, mapping and directions, and making graphs.