

M.S.A.D. #49

Grade Level EXPECTATIONS

Grade 5

9/2017



Reading in Fifth Grade

Framework

Teachers implementing Maine Partnerships in Comprehensive Literacy as well as the Common Core State Standards use an integrated approach to teaching Reading Workshop. The framework provides many opportunities for reading and writing from whole group, small group to one-on-one.

Emphasis will be placed on these areas:

- Comprehension
- Critical Thinking
- Exposure to Varied Genres
- Reading Strategies
 - ✓ Determine Word Meaning Using Context Clues
 - ✓ Fluency
 - ✓ Inferring
 - ✓ Summarizing
 - ✓ Connections
 - ✓ Point of View
 - ✓ Figurative Language
 - ✓ Theme
 - ✓ Author's Purpose
 - ✓ Text Features
 - ✓ Draw Conclusions
 - ✓ Main Idea

Spelling

Attached is a list of the high frequency words that each fifth grader should master by the end of the school year. These are the words that are most frequently used in a child's everyday writing. A variety of strategies and activities will be incorporated to help your child learn these words.



Language Arts in Fifth Grade

Language Arts

When we talk to our students about language arts we are talking about reading, writing, spelling and penmanship.

Penmanship

The district's adopted penmanship program is Handwriting Without Tears.

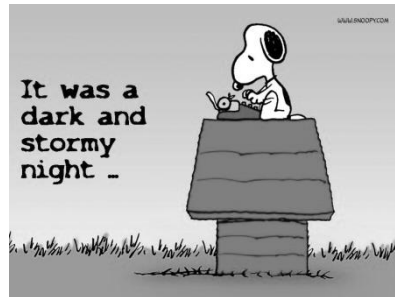
Correct placement, spacing and formation of manuscript penmanship on lined paper is **expected** by all students.



Writing Workshop

The district is using Lucy Calkin's Units of Study. This is a writing curriculum aligned with the Common Core State Standards. Students will write in three writing genres:

- Narrative
- Informational
- Opinion/Argument



Writing Process

Emphasis on instruction will include these areas:

- **Structure:** lead, transitions, ending, organization and paragraphing
- **Topic Development:** overall fluency of the paper, personal involvement of the author, a paper that shows reflection, elaboration and craft
- **Elaboration:** good use of supportive details
- **Sentences:** sentences that vary in length and type
- **Grammar/Usage:** correct use of standard grammar, word usage and vocabulary
- **Mechanics:** correct spelling, capitalization and punctuation
- **Penmanship:** correct letter formation

Fifth Grade High Frequency Word List

able	fight	science
accept	guess	several
again	heard	simple
against	heart	special
air	heavy	straight
already	height	subject
although	high	suddenly
among	hour	syllable
answer	however	system
believe	hundred	teacher
between	language	their
billion	learn	there
brought	length	they're
build	might	though
caught	million	thought
certain	minute	thousand
clothes	money	tomorrow
describe	night	weather
different	often	weigh
direction	paragraph	whether
double	people	whose
draw	perhaps	who's
early	personal	window
earth	picture	write
either	possible	written
enough	probably	your
except	problem	you're
exercise	reason	
favorite	right	

Mathematics

Grade 5 Topics

Operations and Algebraic Thinking

Write and interpret numerical expressions.

Analyze patterns and relationships.

Number and Operations - Fractions

Use equivalent fractions as a strategy to add and subtract fractions.

Apply and extend previous understandings of multiplication and division to multiply and divide fractions.

Measurement and Data

Convert like measurement units within a given measurement system.

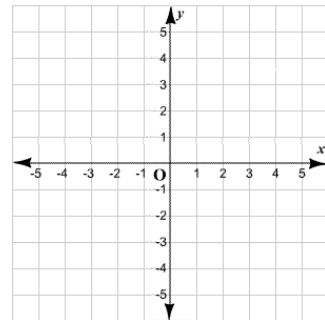
Represent and interpret data.

Geometric measurement: understand concepts of volume and relate volume to multiplication and addition.

Number and Operations in Base Ten

Understand the place value system.

Perform operations with multi-digits whole numbers and with decimals to hundredths.



Geometry

Graph points on the coordinate plane to solve real-world and mathematical problems.

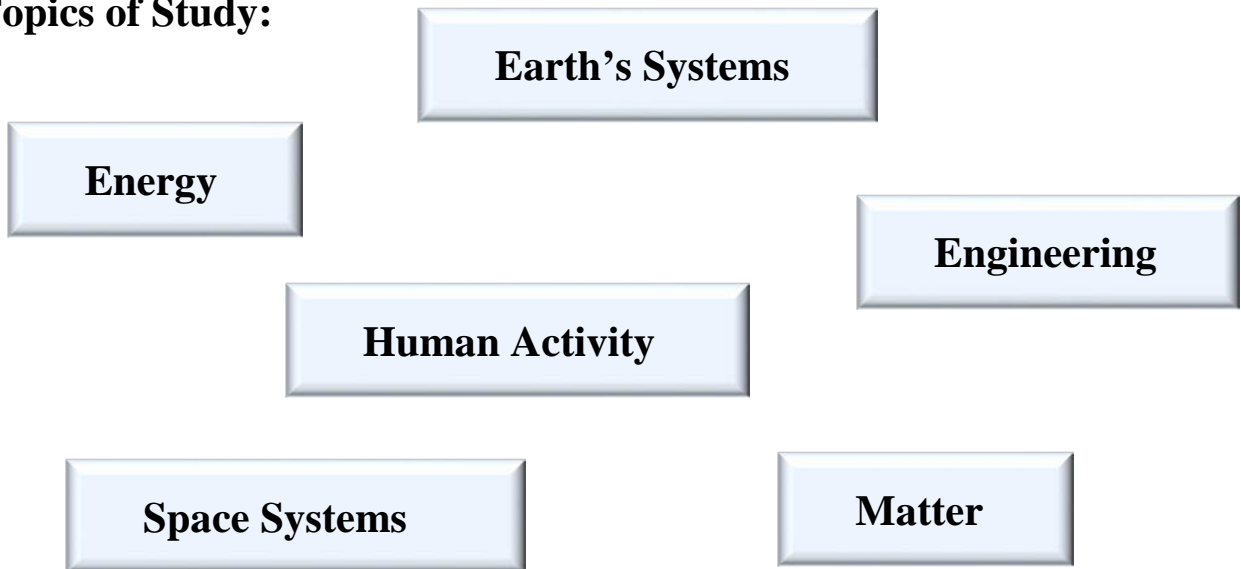
Classify two-dimensional figures into categories based on their properties.



Science Grade 5

In the fifth grade Next-Generation performance expectations, students are expected to demonstrate grade-appropriate proficiency in developing and using models, planning and carrying out investigations, analyzing and interpreting data, using mathematics and computational thinking, engaging in argument from evidence, and obtaining, evaluating, and communicating information; and to use these practices to demonstrate understanding of the core ideas.

Topics of Study:



Field Trips / Presentations

- Planetarium Presentation
- Mad-Science Presentation
- Boothbay Harbor
 - ✓ Cap'n Fish
 - ✓ Maine State Aquarium

Social Studies

Grade 5

The focus of the social studies curriculum is that students will be able to identify and describe major events in the shaping of our country from early migration of man in the Western Hemisphere to the road to independence.

Major Topics of Study:

- Early Migration: Aztec, Mayans, Inca
- Native American Cultures
- Exploration of the Americas
- Colonization
- Pre-Revolutionary War



Field Trips

- Maine Maritime Museum – Boat Building
- Fort Western
- Maine State Museum:
 - 2,000 Years Tour
 - Arrowhead Making Petroglyphs