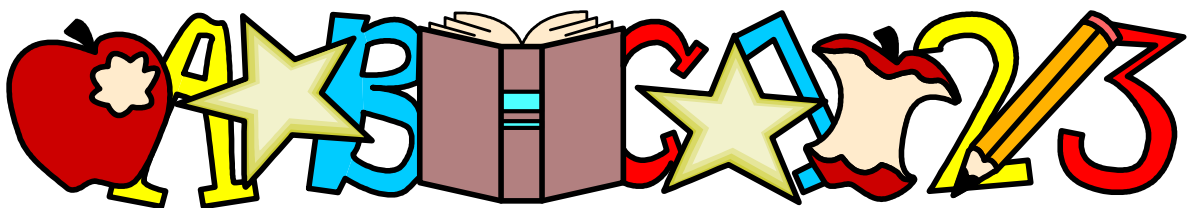




Milford Elementary School

Grade Two

Curriculum Outline



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Reading

- Vocabulary
- Decoding
- Strategic reading
- Oral reading (fluency)
- Silent reading
- Comprehension (inferential, literal)
- Critical thinking (deductive and inductive reasoning)
- Study skills
- Dictionary skills
- Literary appreciation (various genre)

Assessment tools include the DRA, running records and DRP.

Phonics and Spelling

Phonics lessons are coordinated with the reading levels and the needs of the individual student.

- Phonemic Awareness
- Short vowels
- Long vowels
- Consonant blends
- Consonant digraphs
- Vowels with r
- Diphthongs (oi, oy, au, aw, ow, ou)
- Vowel combinations (ee, ea, ie)
- Consonant / vowel patterns and syllables
- Inflection endings, suffixes, and syllables
- Prefixes and suffixes
- Syllabication rules
- Contractions
- Weekly spelling word lists correlate with the phonics lesson
- Daily written work and sentence dictation
- Weekly word list test

Written Language and Composition

Sentences:

- Compose simple sentences using subject and predicate
- Compose more complex sentences using subject, predicate, and predicate expanders
- Write the four sentence types (declarative, interrogative, imperative and exclamatory)
- Punctuation and grammar

Paragraphs:

- Write a paragraph, selecting sentences to provide details to support one main idea or topic sentence
- Six Traits of Writing: Idea, Organization, Convention, Voice, Fluency, Word Choice

Stories:

- Write a title for a story
- Write a story that has a beginning, middle and end

Letters:

- Use a model to write a friendly letter
- Use a model to write an invitation
- Use a model to address an envelope

Reports:

- Book reports
- Informational reporting
- Poetry (appreciation and writing)
- Journal writing

Handwriting

- Mastery of upper and lower case letters and numerals in printed form
- Legible written work
- Letter and word spacing

Application of all skills is expected in all content areas.

Mathematics

Number Sense and Numeration:

- Place value through 1000+
- Compare numbers using terms & symbols greater, less and equal
- Odd and even numbers
- Ordinal numbers to the 20th position
- Identification and value of U.S. coins and bills
- Addition facts with sums to 20+ and related subtraction facts
- Two digit addition and subtraction with & without regrouping
- Estimate, calculate & problem solve with addition & subtraction
- Compare amounts of money
- Count change for amounts more than \$1.00

- Addition and subtraction of monetary values
- Identify, understand, and write simple fractions (1/2, 1/3, 1/4)
- Compare fractions with like denominators

Patterns, Relations and Algebra:

- Identify and create patterns
- Find missing pattern elements
- Sort objects (1 or more attributes)
- Counting by 2's, 3's, 5's, 10's to 1000
- Construct & solve open sentences that have variables ($\square + 7 = 10$)
- Explore the commutative and associative properties

Geometry and Measurement:

- Number the sides and corners of squares, rectangles, triangles, pentagons, hexagons, octagons for identification
- Measure the sides of the above listed figures to find perimeter
- Differentiate between symmetrical and asymmetrical geometric figures
- Three dimensional figures: cube, cylinder, cone, sphere
- Compare weight, length, volume
- Measurement in inches, half inches, feet, and centimeters, pounds and kilograms, liters, cups, pints, quarts, gallons
- Identify parts of the day, days of the week, months of the year
- Tell time to the hour, half hour, quarter hour & minute (analog & digital)
- Read a thermometer to nearest 10 degrees in F and C

Statistics and Probability:

- Gather data
- Represent data using tallies, charts, tables, & graphs
- Formulate inferences
- Predict outcomes

Science

- Air and Weather
- Insects
- Environment: Reduce-Reuse-Recycle
- Balance and Motion
- Technology Design Project

Social Studies

- Holidays, Customs, Traditions
- Calendar
- Kids and Company for Safety
- Past, Present, Future Generations

- Timelines
- Citizenship
- Economics (goods and services, consumers and producers)
- Map skills
 1. Cardinal directions
 2. Globes
 3. Continents
 4. Oceans
 5. 5 major rivers
 6. 5 major mountain ranges
 7. boundaries of U.S., Canada, and Mexico
 8. historical landmarks (3 countries)
- Famous People

Library / Media Enrichment

The primary goal of this program is to broaden the experiences of all our students through literature. All children will be exposed to:

- Genres in literature (fantasy, realistic fiction, historical fiction, nonfiction, etc.)
- Various forms of poetry, rhymes, and chants
- Authors
- Illustrators
- Parts of a book
- Book handling
- Basic library skills
- Critical thinking skills
- Specific links to the content areas of the curriculum
- Identification of talents and abilities in individuals that can be further enriched through special interest activities

Computer Technology

- Use the computer as a tool to enhance academic subjects.
- Age appropriate use of keyboard and mouse to run software programs.

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