

BENCHMARKS

4TH GRADE

Language Arts

Reading and Comprehension

- Will be exposed to various novels, poems and essays
- Reads chapter books that have few, or no, illustrations, with comprehension
- Reads folktales, mythologies, biographies and reference books with comprehension
- Can deliver a well organized oral report
- Can recite short poems from memory
- Can conduct an interview
- Can Identify a character's behavior or traits
- Can identify a character's feelings
- Can identify the time and place of a story
- Can identify the inciting action of a story
- Can identify the climax of a story
- Understands and can identify the types of conflict in stories (person against person, person against self, person against nature, person against society)
- Understands the purpose of conflict in a story
- Can identify the protagonist and antagonist in a story
- Can summarize the plot of a story
- Can identify the cause of an event
- Can explain the problem a character faces and how he/she can resolve it
- Can identify speakers in dialogue
- In reading comprehension, with materials appropriate to grade level:
 - Follows directions
 - Uses context clues
 - Locates answers
 - Finds facts
 - Can identify main idea
 - Draws conclusions
 - Detects sequence
 - Identifies differences
- Accurately and smoothly reads grade level passages from New Practice Readers program and answer comprehension questions at 80% accuracy
- Uses journal for reading response and to explore personal feelings and happenings
- Can identify characteristics of historical fiction

Writing

- Will understand and follow the process of pre-writing, writing the first draft, revising, editing and proofreading when writing.
- Uses both cursive and manuscript handwriting
- Can develop a writing plan
- Understands the basic parts of a paragraph and applies to writing
- Is introduced to transition words in writing
- Can write cursive smoothly and easily
- Can construct a paragraph logically
- Writes creative longer stories that follow an organized plot
- Can paraphrase information taken from a resource book into a simple written report
- Understands what "plagiarism" is
- Has been introduced to outlining
- Can identify the following types of sentences: declarative, imperative, interrogative, exclamatory, sentence fragments and run-on sentences
- Will create three finished products using the writing process
- Will create a collection of poems, including one published poetry piece
- Will complete and present three graded research projects per year

Grammar and Spelling

- Can identify the nine parts of speech in a sentence
- Can identify the simple subject and complete subject in a sentence
- Can identify the simple predicate and complete predicate of a sentence
- Can analyze and diagram sentences using sentence analysis charts
- Can identify and use the different types of nouns (common, proper, singular, plural, possessive, appositive)
- Can identify and use the different types of adjectives (possessive, irregular, proper, positive, comparative and superlative)
- Can identify and use verbs in proper tenses
- Can conjugate regular and irregular verbs
- Can identify and use the different types of pronouns (subject pronouns, object pronouns, possessive pronouns)
- Can use "I" and "me" properly in a sentence
- Can identify and use prepositions, prepositional phrases, and objects of the preposition
- Can identify and use conjunctions to create compound sentences
- Has mastered the use of a comma and quotation marks
- Will be introduced to and understand the meanings of various phrases, idioms and proverbs
- Will learn the conjugations of the verbs to love, to be and to have.
- Can proofread material to identify spelling and grammatical errors

- Uses all forms of previously presented punctuation correctly
- Uses correct spelling for all published works
- Can spell words from a Fourth Grade Spelling list
- Understands alphabetical order and syllabication

Research

- Can diagram sentences using graphic organizers
- Uses a dictionary with facility
- Will be introduced to, and begin using a bibliography on research reports
- Can identify key information in an encyclopedia article
- Can cross reference to seek out additional information
- Can use a Table of Contents
- Can use an Index

Math *(numbers in parentheses indicate grade level(s) covered in a Montessori classroom.)*

- History of Mathematics *(4,5,6)*
- Reading and writing standard numbers to 1,000,000
- Complete a chart
- Rounding numbers to nearest 10, 100, 1000, 10,000
- Dynamic addition
- Addition word problems
- Using information in a bar graph
- Dynamic subtraction
- Subtraction word problems
- Multiplying basic facts
- Multiplication word problems
- Using a picture graph to answer word problems
- Multiplying by a 1 digit multiplier
- Multiplication word problems
- Multiplying by a 2 digit multiplier
- Completing a table
- Using a scale drawing
- Division terminology
- Dividing basic facts
- Dividing by a 1 digit number
- Division word problems *(4,5)*
- Factors
- Greatest common factors
- Multiples
- Least common multiple

- Writing fractions
- Fraction terminology
- Fraction equivalencies
- Finding common denominators
- Writing and simplifying fractions
- Converting improper fractions to mixed numbers
- Missed numbers
- Adding fractions
- Subtracting fractions
- Reading and writing Roman Numerals (I, V, X, L, C, D, M) (4, 5, 6)
- Time conversions (4,5,6)
- Adding and subtracting time (4,5,6)
- Understand the place value system using large numbers
- Add and subtract fractions with like denominators
- Recognize a variety of solid and plane figures by their attributes
- Categorize angles of geometric figures
- Use a variety of strategies to find area, perimeter
- Identify Greatest Common Factor (GCF), Lowest Common Multiplier (LCM), and Lowest Common Denominator (LCD)
- Use customary measurement tools
- Predict outcomes of given events
- Estimate answers using mathematical reasoning
- Apply prior knowledge of elapsed time and making change
- Demonstrate mastery of math facts (addition, subtraction)
- Solve number stories involving money and elapsed time
- Write and solve multiplication and division number stories
- Name fractional parts of a region
- Solve perimeter and area problems
- Go on a measuring hunt for objects in the school and apply measurement skills learned