

MSAD 75 GRADE 2 CURRICULUM

READING

Interconnected Elements

- ∞ Reads unknown words in grade level text by rereading and using context to self-correct, and by using phonemic awareness and phonics to decode new words.
- ∞ Develops vocabulary using knowledge of word parts (suffixes –s, -es, -ed, -ing) and relationships among words including action words and different words that describe similar meanings.
- ∞ Reads fluently and accurately with appropriate pacing and expression.
- ∞ Uses comprehension strategies to understand texts within a grade appropriate span of text complexity (e.g., rereading, using context clues, asking clarifying questions.)
- ∞ Demonstrates comprehension by making logical predictions based n text or stating connections made.

Literary Text

- ∞ Identifies and describes settings and characters.
- ∞ Retells the sequence of events and includes essential details.
- ∞ Answers questions about information found directly in the text.
- ∞ Reads dramatic scripts with support.
- ∞ Reads a variety of poems with support.

Informational Text

- ∞ Ask and answer relevant questions.
- ∞ Restates facts from the text.
- ∞ Follow one-step and two-step written instructions.

WRITING

Interconnected Elements

- ∞ Select a focus for piece of writing.
- ∞ Develop an idea, including a beginning, middle and end.
- ∞ Responds to clarifying questions and suggested revision.
- ∞ Edits, with assistance, for grammar, capitalization, and end punctuation.
- ∞ Creates legible final draft with spacing between words and proper formation of letters.

Narrative

- ∞ Writes brief narratives that describe an experience or idea, including descriptive details that enable the reader to create mental images.

Argument/Analysis

- ∞ Writes brief descriptions of objects, people, places, or events.
- ∞ Records and shares information that has been gathered.

Persuasive

- ∞ Writes to explain likes and dislikes using examples.

Practical Application

- ∞ Conveys simple needs in writing.

Spelling

- ∞ Spells grade level "No Excuse" words.

RESEARCH

- ∞ Follows an established procedure for locating sources appropriate to reading level.
- ∞ Collects information for a specific purpose.

- ∞ Organizes findings.
- ∞ Shares information gathered using oral and visual examples.

LISTENING

- ∞ Asks relevant questions at appropriate times.
- ∞ Converses without interrupting.
- ∞ Follows one-step and two-step oral instructions.

SPEAKING

- ∞ Makes clear requests at appropriate times.
- ∞ Makes simple presentations using eye contact.
- ∞ Uses voice level appropriate to the situation.
- ∞ Shares stories and information and supports opinions using oral and visual examples.

MATH

Numbers

- ∞ Students understand and use number notation and place value to 1000 in numerals.
 - a. Read and write numbers to 1000 using numerals.
 - b. Recognize the place values of digits in numbers (hundreds, tens, and ones).
 - c. Compare and order one-digit, two-digit, and three-digit numbers.
- ∞ Students understand and use procedures to add and subtract whole numbers with one and two digits.
 - a. Use and explain multiple strategies for computation.
 - b. Use an operation appropriate to a given situation.
- ∞ Students recognize unit fractions including $\frac{1}{2}$, $\frac{1}{4}$, and $\frac{1}{3}$.
descriptor same as PI

Data and Measurement

- ∞ Students understand and use units of time, temperature, and money.
 - a. Apply and use sequences of hours in a day, days in a week, and months in a year.
 - b. Tell time to the hour and half hour.
 - c. Identify and give the value of different coins.
 - d. Find the total value of collections of coins up to \$1.00.
 - e. Read temperature on thermometers with scales marked with one degree intervals.
- ∞ Students read, construct, and interpret picture graphs.

Geometry and Measurement

- ∞ Students recognize, classify, and create geometric figures in two and three dimensions.
 - a. Identify shapes in the physical environment.
 - b. Classify figures as circles, triangles, and quadrilaterals by focusing on their properties.
 - c. Create shapes by using objects to combine and decompose other shapes.

Students are expected to have experiences with symmetry, transformations, and congruence in these grades, but it is not expected that the knowledge will be secure.

Algebra

- ∞ Students understand how to represent quantities as simple expressions using addition and subtraction.
 - a. Show that any quantity can be represented by multiple equivalent expressions where each represents the quantity ten.
 - b. Know that addition is commutative and apply this understanding in computation and problem-solving.
 - c. Know that addition and subtraction are inverse operations and apply this understanding in computation and problem-solving.

- ∞ Students understand that the equal sign means, “is the same as.”
 - a. Identify true and false number sentences.
 - b. Describe what makes number sentences true or false and apply this knowledge.
 - c. Find solutions for unknowns in simple open number sentences such as $12 = 4 + []$.
- ∞ Students understand how to create, identify, describe, and extend patterns given a pattern or a rule.
 - a. Describe, extend, and create repeating patterns.
 - b. Describe, extend, and create growing patterns.

SCIENCE

Life Forms

- ∞ Designs an insect and justifies its classification based on characteristics.

Ecology

- ∞ Demonstrates how a system works and what would happen if one part were changed.

Continuity and Change

- ∞ Describes ways an organism can change over its lifetime.

Inquiry and Problem Solving

- ∞ Uses observed patterns to make purposeful predictions.

HEALTH

Here's Looking at You 2000

- ∞ Differentiates between safe and harmful substances they encounter.

Nutrition

- ∞ Develops healthy eating plans.

Personal Health/Care

- ∞ Demonstrates healthy ways to express needs, wants, and feelings.

Communication in Health

- ∞ Demonstrates a variety of safety skills for different situations.
- ∞ Demonstrates an understanding of peer relationship.

SOCIAL STUDIES

Civics and Government

- ∞ Identifies and practices classroom rights and responsibilities.

Geography

- ∞ Constructs and interprets maps using geographic tools.

History

- ∞ Compares and contrasts how life has changed from past to present.
- ∞ Demonstrates an understanding of the customs and beliefs of a different culture.