



Louisiana Curriculum Frameworks

Matched to
K-2 Learning MileStones Language Arts

Grade One

Standard One. Students read, comprehend, and respond to a range of materials, using a variety of strategies for different purposes.

§103. Benchmarks K-4

In Grades K-4, what students know and are able to do includes the following.

- 1. ELA-1-E1: Gaining meaning from print and building vocabulary using a full range of strategies (e.g., self-monitoring and correcting, searching, cross-checking), evidenced by reading behaviors while using phonemic awareness, phonics, sentence structure, meaning (1, 4)**

K1 Chapter 4: Ending Consonants
K1 Chapter 4: Beginning Blends
K1 Chapter 5: Ending Digraphs
K1 Chapter 5: Find the Vowel

- 2. ELA-1-E2: Using the conventions of print (e.g., left-to-right directionality, top-to-bottom, one-to-one matching, sentence framing) (1, 4)**

K1 Chapter 7: Vowel Sounds
K1 Chapter 15: Left and Right Examples
K1 Chapter 15: Right Left Practice

- 4. ELA-1-E4: Recognizing story elements (e.g., setting, plot, character, theme) and literary devices (e.g., simile, dialogue, personification) within a selection (1,4)**

K1 Chapter 2: Sequence
K1 Chapter 2: Sentence

- 5. ELA-1-E5: Reading, comprehending, and responding to written, spoken, and visual texts in extended passages (e.g., range for fiction passages-450-1,000 words; range for nonfiction-450-850 words) (1, 3, 4)**

K1 Chapter 8: Word Sounds
K1 Chapter 8: Sentences

- 6. ELA-1-E6: Interpreting (e.g., retelling, summarizing) texts to generate connections to real life situations (1, 2, 4)**

K1 Chapter 2: Pictures to Words
K1 Chapter 7: Endings

Standard Two. Students write competently for a variety of purposes and audiences.

§203. Benchmarks K-4

In Grades K-4, what students know and are able to do includes the following.

1. **ELA-2-E1: Drawing, dictating and writing compositions that clearly state or imply a central idea with supporting details in a logical, sequential order (beginning, middle, end) (1, 4)**

K1 Chapter 2: Sentence

2. **ELA-2-E2: Focusing on language (vocabulary), concepts, and ideas that show an awareness of the intended audience and/or purpose (e.g., classroom, real-life, workplace) in developing compositions (1, 2, 4)**

K1 Chapter 9: Synonyms and Antonyms

K1 Chapter 9: Homonyms

K1 Chapter 9: Multiple Meanings

K1 Chapter 9: Nouns

K1 Chapter 9: Compound Words

3. **ELA-2-E3: Creating written texts using the writing process (1, 4)**

K1 Chapter 2: Make a Sentence

K1 Print Exercise 5: Practice Writing Numbers

Standard Three. Students communicate using standard English grammar, usage, sentence structure, punctuation, capitalization, spelling, and handwriting.

§303. Benchmarks K-4

In Grades K-4, what students know and are able to do includes the following.

1. **ELA-3-E1: Writing legibly, allowing margins and correct spacing between letters in a word and words in a sentence (1, 4)**

K1 Print Exercise 1: Practice Writing Consonants

K1 Print Exercise 2: Practice Writing Vowels

K1 Print Exercise 3: Practice Writing Upper/Lowercase Letters

2. **ELA-3-E2: Demonstrating use of punctuation (e.g., comma, apostrophe, period, question mark, exclamation mark), capitalization, and abbreviations in final drafts of writing assignments (1, 4)**

K1 Chapter 3: Consonants and Vowels

3. **ELA-3-E3: Demonstrating standard English structure and usage by writing clear, coherent sentences (1, 4)**

K1 Chapter 4: Vowels

4. **ELA-3-E4: Using knowledge of the parts of speech to make choices for writing (1, 4)**

K1 Chapter 5: Words Together

5. ELA-3-E5: Spelling accurately using strategies (e.g., letter-sound correspondence, hearing and recording sounds in sequence, spelling patterns, pronunciation) and resources (e.g., glossary, dictionary) when necessary (1, 4)

K1 Chapter 1: Consonants
K1 Chapter 1: Vowels
K1 Chapter 3: Missing First Letter
K1 Chapter 3: Letter Puzzle
K1 Chapter 8: Letter Sounds

Standard Four. Students demonstrate competence in speaking and listening as tools for learning and communicating.

§403. Benchmarks K-4

In Grades K-4, what students know and are able to do includes the following.

3. ELA-4-E3: Telling or retelling stories in sequence (1, 4)

K1 Chapter 2: Sequence
K1 Print Exercise 4: What Happens Next?

Standard Five. Students locate, select, and synthesize information from a variety of texts, media, references, and technological sources to acquire and communicate knowledge.

§503. Benchmarks K-4

In Grades K-4, what students know and are able to do includes the following.

1. ELA-5-E1: Recognizing and using organizational features of printed text, other media, and electronic information (e.g., parts of a text, alphabetizing, captions, legends, pull-down menus, keyword searches, icons, passwords, entry menu features) (1, 3, 4)

K1 Chapter 1: ABC Maze
K1 Chapter 1: Connect the Dots
K1 Chapter 3: ABC Order
K1 Chapter 7: Vowel Sounds

4. ELA-5-E4: Using available technology to produce, revise, and publish a variety of works (e.g., book reviews, summaries, short research reports) (1, 3, 4)

K1 Print Exercise 4: What Happens Next?

Standard Seven. Students apply reasoning and problem solving skills to their reading, writing, speaking, listening, viewing, and visually representing.

§703. Benchmarks K-4

In Grades K-4, what students know and are able to do includes the following.

1. ELA-7-E1: Using comprehension strategies (e.g., sequencing, predicting, drawing conclusions, comparing and contrasting, making inferences, determining main ideas) to interpret oral, written, and visual texts (1, 2, 4)

K1 Chapter 15: Opposite Items

2. ELA-7-E2: Using basic reasoning skills, life experiences, and available information to solve problems in oral, written, and visual texts (1, 2, 4)

K1 Chapter 6: Arrange Items
K1 Chapter 6: Match Items
K1 Chapter 6: Do Not Belong
K1 Chapter 6: Different Object

Grade Two

Standard One. Students read, comprehend, and respond to a range of materials, using a variety of strategies for different purposes.

§103. Benchmarks K-4

In Grades K-4, what students know and are able to do includes the following.

1. ELA-1-E1: Gaining meaning from print and building vocabulary using a full range of strategies (e.g., self-monitoring and correcting, searching, cross-checking), evidenced by reading behaviors while using phonemic awareness, phonics, sentence structure, meaning (1, 4)

K2 Chapter 2: Vowel Review
K2 Chapter 2: Silent E
K2 Chapter 2: Vowels in Spelling
K2 Chapter 2: Type the Vowels
K2 Chapter 3: Phonograms
K2 Chapter 3: Soft/Hard C & G
K2 Chapter 3: Strong R
K2 Chapter 4: 2 Letter Blends
K2 Chapter 4: 3 Letter Blends
K2 Chapter 4: Ending Blends
K2 Chapter 4: Digraphs
K2 Chapter 6: Sentence Sense
K2 Chapter 6: Word Recognition
K2 Chapter 6: Context Clues
K2 Chapter 9: Sound Pattern
K2 Chapter 9: Letter Pattern
K2 Chapter 9: Y = Vowel
K2 Chapter 10: Nouns
K2 Chapter 10: Adjectives
K2 Chapter 10: Pronouns
K2 Chapter 10: Verbs
K2 Chapter 10: Adverbs
K2 Chapter 11: As / Like
K2 Chapter 11: Cause / Effect

7. ELA-1-E7: Reading with fluency (natural sequencing of words) for various purposes (e.g., enjoying, learning, problem solving) (1, 2, 4)

K2 Chapter 11: Cause / Effect

Standard Two. Students write competently for a variety of purposes and audiences.

§203. Benchmarks K-4

In Grades K-4, what students know and are able to do includes the following.

- 1. ELA-2-E1: Drawing, dictating and writing compositions that clearly state or imply a central idea with supporting details in a logical, sequential order (beginning, middle, end) (1, 4)**

K2 Chapter 8: Alpha Order

Standard Three. Students communicate using standard English grammar, usage, sentence structure, punctuation, capitalization, spelling, and handwriting.

§303. Benchmarks K-4

In Grades K-4, what students know and are able to do includes the following.

- 2. ELA-3-E2: Demonstrating use of punctuation (e.g., comma, apostrophe, period, question mark, exclamation mark), capitalization, and abbreviations in final drafts of writing assignments (1, 4)**

K2 Chapter 8: Capital Letters

K2 Chapter 8: Punctuation

- 3. ELA-3-E3: Demonstrating standard English structure and usage by writing clear, coherent sentences (1, 4)**

K2 Chapter 7: Prefixes & Suffixes

K2 Chapter 7: Syllables

K2 Chapter 7: Contractions

- 5. ELA-3-E5: Spelling accurately using strategies (e.g., letter-sound correspondence, hearing and recording sounds in sequence, spelling patterns, pronunciation) and resources (e.g., glossary, dictionary) when necessary (1, 4)**

K2 Chapter 2: Vowel Review

K2 Chapter 2: Silent E

K2 Chapter 2: Vowels in Spelling

K2 Chapter 2: Type the Vowels

K2 Chapter 3: Phonograms

K2 Chapter 3: Soft/Hard C & G

K2 Chapter 3: Strong R

K2 Chapter 4: 2 Letter Blends

K2 Chapter 4: 3 Letter Blends

K2 Chapter 4: Ending Blends

K2 Chapter 4: Digraphs

K2 Chapter 9: Sound Pattern

K2 Chapter 9: Letter Pattern

K2 Chapter 9: Y = Vowel

K2 Chapter 10: Nouns

K2 Chapter 10: Adjectives

K2 Chapter 10: Pronouns

K2 Chapter 10: Verbs

K2 Chapter 10: Adverbs

Standard Four. Students demonstrate competence in speaking and listening as tools for learning and communicating.

§403. Benchmarks K-4

In Grades K-4, what students know and are able to do includes the following.

1. ELA-4-E1: Speaking intelligibly, using standard English pronunciation (1, 4)

- K2 Chapter 2: Vowel Review
- K2 Chapter 2: Silent E
- K2 Chapter 2: Vowels in Spelling
- K2 Chapter 2: Type the Vowels
- K2 Chapter 3: Phonograms
- K2 Chapter 3: Soft/Hard C & G
- K2 Chapter 3: Strong R
- K2 Chapter 4: 2 Letter Blends
- K2 Chapter 4: 3 Letter Blends
- K2 Chapter 4: Ending Blends
- K2 Chapter 4: Digraphs

Standard Five. Students locate, select, and synthesize information from a variety of texts, media, references, and technological sources to acquire and communicate knowledge.

§503. Benchmarks K-4

In Grades K-4, what students know and are able to do includes the following.

1. ELA-5-E1: Recognizing and using organizational features of printed text, other media, and electronic information (e.g., parts of a text, alphabetizing, captions, legends, pull-down menus, keyword searches, icons, passwords, entry menu features) (1, 3, 4)

- K2 Chapter 1: Using Programs
- K2 Chapter 1: Internet Services
- K2 Chapter 1: Home Page
- K2 Chapter 1: Internet Vocabulary
- K2 Chapter 8: Alpha Order

Standard Seven. Students apply reasoning and problem solving skills to their reading, writing, speaking, listening, viewing, and visually representing.

§703. Benchmarks K-4

In Grades K-4, what students know and are able to do includes the following.

2. ELA-7-E2: Using basic reasoning skills, life experiences, and available information to solve problems in oral, written, and visual texts (1, 2, 4)

- K2 Chapter 11: Cause / Effect



Louisiana Curriculum Frameworks

Matched to

K-2 Learning MileStones Mathematics

GRADE ONE

NUMBER AND NUMBER RELATIONS BENCHMARKS K-4

Students in Grades K-4 use estimation, mental arithmetic, number lines, graphs, appropriate models, manipulatives, calculators, and computers as they investigate problems involving whole numbers. As a result, what they know and are able to do includes:

N-3-E reading, writing, representing, comparing, ordering, and using whole numbers in a variety of forms (e.g., standard notation, number line, and geometrical representation); (1, 4)

K1 Chapter 10: Connect the 0-10 Dots
K1 Chapter 11: Connect the Dots 11-100

N-4-E demonstrating a conceptual understanding of the meaning of the basic arithmetic operations (add, subtract, multiply, and divide) and their relationships to each other; (1)

K1 Chapter 16: Adding Single
K1 Chapter 16: Adding 2 Digit
K1 Chapter 16: Subtract

N-6-E applying a knowledge of basic math facts and arithmetic operations to real-life situations; (2, 4, 5)

K1 Chapter 14: Adding Coins
K1 Chapter 16: Subtract

ALGEBRA BENCHMARKS K-4

Students in Grades K-4 use manipulatives, models, graphs, tables, technology, number sense, and estimation as they investigate problems involving the concepts and application of algebra. As a result, what they know and are able to do includes:

A-1-E demonstrating a conceptual understanding of variables, expressions, equations, and inequalities (e.g., use letters or boxes to represent values; understand =, ..., <, and > symbols); (1, 4)

K1 Chapter 11: More Than Less Than

MEASUREMENT BENCHMARKS K-4

Students in Grades K-4 use number sense, estimation, appropriate manipulatives, tools, and technology as they investigate problems involving measurement. As a result, what they know and are able to do includes:

M-1-E applying (measure or solve measurement problem) the concepts of length (inches, feet, yards, miles, millimeters, centimeters, decimeters, meters, kilometers), area, volume, capacity (cups, liquid pints and quarts, gallons, milliliters, liters), weight (ounces, pounds, tons, grams, kilograms), mass, time (seconds, minutes, hours, days, weeks, months, years), money, and temperature (Celsius and Fahrenheit) to realworld experiences; (1, 2, 3, 4, 5)

K1 Chapter 13: Reading the Clock
K1 Chapter 13: Reading Half-Hour Time
K1 Chapter 14: Identify Coins
K1 Chapter 14: Purchase Items

M-2-E selecting and using appropriate standard and non-standard units of measure (e.g., paper clips and Cuisenaire rods) and tools for measuring length, area, capacity, weight/mass, and time for a given situation by considering the purpose and precision required for the task; (1, 2, 3, 4)

K1 Chapter 12: Measuring

M-3-E using estimation skills to describe, order, and compare measures of length, capacity, weight/mass, time, and temperature; (1, 2, 3, 4)

K1 Chapter 6: Arrange Items
K1 Chapter 12: Compare Size

M-4-E converting from one unit of measurement to another within the same system (customary and metric); comparisons between systems should be based on intuitive reference points, not formal computations (e.g., a meter is a little longer than a yard); (2, 3, 4)

K1 Chapter 13: Match Time

M-5-E demonstrating the connection of measurement to the other strands and to real-life situations. (2, 4, 5)

K1 Chapter 13: Activity Time

GEOMETRY BENCHMARKS K-4

Students in Grades K-4 use number sense, estimation, models, drawings, manipulatives, and technology as they investigate problems involving geometric concepts. As a result, what they know and are able to do includes:

G-1-E determining the relationships among shapes; (1, 2, 3, 4)

K1 Chapter 3: Letter Puzzle

G-2-E identifying, describing, comparing, constructing, and classifying two-dimensional and three-dimensional geometric shapes using a variety of materials; (1, 2, 3, 4)

K1 Chapter 6: Arrange Items

**DATA ANALYSIS, PROBABILITY, AND DISCRETE MATH
BENCHMARKS K-4**

Students in Grades K-4 use collection and organizational techniques, number sense, estimation, manipulatives, and technology as they investigate problems involving data. As a result, what they know and are able to do includes:

D-4-E exploring, formulating, and solving sequence-of-pattern problems involving selection and arrangement of objects/numerals; (2, 3, 4)

K1 Chapter 10: Enter Numbers 0-9

K1 Chapter 10: Connect the 0-10 Dots

K1 Chapter 11: Connect the Dots 11-100

K1 Print Exercise 6: Practice Identifying Odd/Even Numbers

**PATTERNS, RELATIONS, AND FUNCTIONS
BENCHMARKS K-4**

Students in Grades K-4 use number sense, estimation, manipulatives, drawings, tables, graphs, formulas, and technology as they investigate problems involving patterns, relations, and functions. As a result, what they know and are able to do includes:

P-1-E recognizing, describing, extending, and creating a wide variety of numerical (e.g., skip counting of whole numbers), geometrical, and statistical patterns; (1, 2, 3, 4)

K1 Chapter 11: Click Odd/Even By 2s

P-2-E representing and describing mathematical relationships using tables, variables, open sentences, and graphs; (1, 2, 4)

K1 Chapter 10: Connect the Numbers

P-3-E recognizing the use of patterns, relations, and functions in other strands and in real-life situations. (2, 3, 4, 5)

K1 Chapter 15: Patterns

GRADE TWO

**NUMBER AND NUMBER RELATIONS
BENCHMARKS K-4**

Students in Grades K-4 use estimation, mental arithmetic, number lines, graphs, appropriate models, manipulatives, calculators, and computers as they investigate problems involving whole numbers. As a result, what they know and are able to do includes:

N-3-E reading, writing, representing, comparing, ordering, and using whole numbers in a variety of forms (e.g., standard notation, number line, and geometrical representation); (1, 4)

K2 Chapter 12: Addition
K2 Chapter 12: Subtraction
K2 Chapter 13: Count by 10s
K2 Chapter 13: Count by 5s
K2 Chapter 13: Count by 2s
K2 Chapter 13: Count by 50s

N-4-E demonstrating a conceptual understanding of the meaning of the basic arithmetic operations (add, subtract, multiply, and divide) and their relationships to each other; (1)

K2 Chapter 12: Addition
K2 Chapter 12: Subtraction
K2 Chapter 14: Money

N-5-E selecting appropriate operation(s) (add, subtract, multiply, and divide) for a given situation; (2, 3, 4)

K2 Chapter 12: Addition
K2 Chapter 12: Subtraction
K2 Chapter 13: Multiplication
K2 Chapter 13: Fractions

N-6-E applying a knowledge of basic math facts and arithmetic operations to real-life situations; (2, 4, 5)

K2 Chapter 12: Addition
K2 Chapter 12: Subtraction
K2 Chapter 14: Rulers

N-7-E constructing, using, and explaining procedures to compute and estimate with whole numbers (e.g., mental math strategies) (1, 4)

K2 Chapter 12: Addition
K2 Chapter 12: Subtraction
K2 Chapter 14: Money

N-8-E selecting and using appropriate computational methods and tools for given situations involving whole numbers (e.g., estimation, mental arithmetic, calculator, or paper and pencil); (2, 4)

K2 Chapter 15: Simple Problems
K2 Chapter 15: Hard Problems
K2 Chapter 15: Time Problems
K2 Chapter 15: Money Problems

**ALGEBRA
BENCHMARKS K-4**

Students in Grades K-4 use manipulatives, models, graphs, tables, technology, number sense, and estimation as they investigate problems involving the concepts and application of algebra. As a result, what they know and are able to do includes:

A-1-E demonstrating a conceptual understanding of variables, expressions, equations, and inequalities (e.g., use letters or boxes to represent values; understand =, ..., <, and > symbols); (1, 4)

K2 Chapter 12: Addition
K2 Chapter 12: Subtraction
K2 Chapter 13: Count by 10s
K2 Chapter 13: Count by 5s
K2 Chapter 13: Count by 2s
K2 Chapter 13: Count by 50s

A-3-E recognizing the connection of algebra to the other strands and to real-life situations (e.g., number sentences or formulas to represent real-world problems). (4, 5)

K2 Chapter 15: Simple Problems
K2 Chapter 15: Hard Problems
K2 Chapter 15: Time Problems
K2 Chapter 15: Money Problems