

CURRICULUM GUIDES

2025–2026

Upper Elementary, Lower Elementary, Preschool, and Toddler

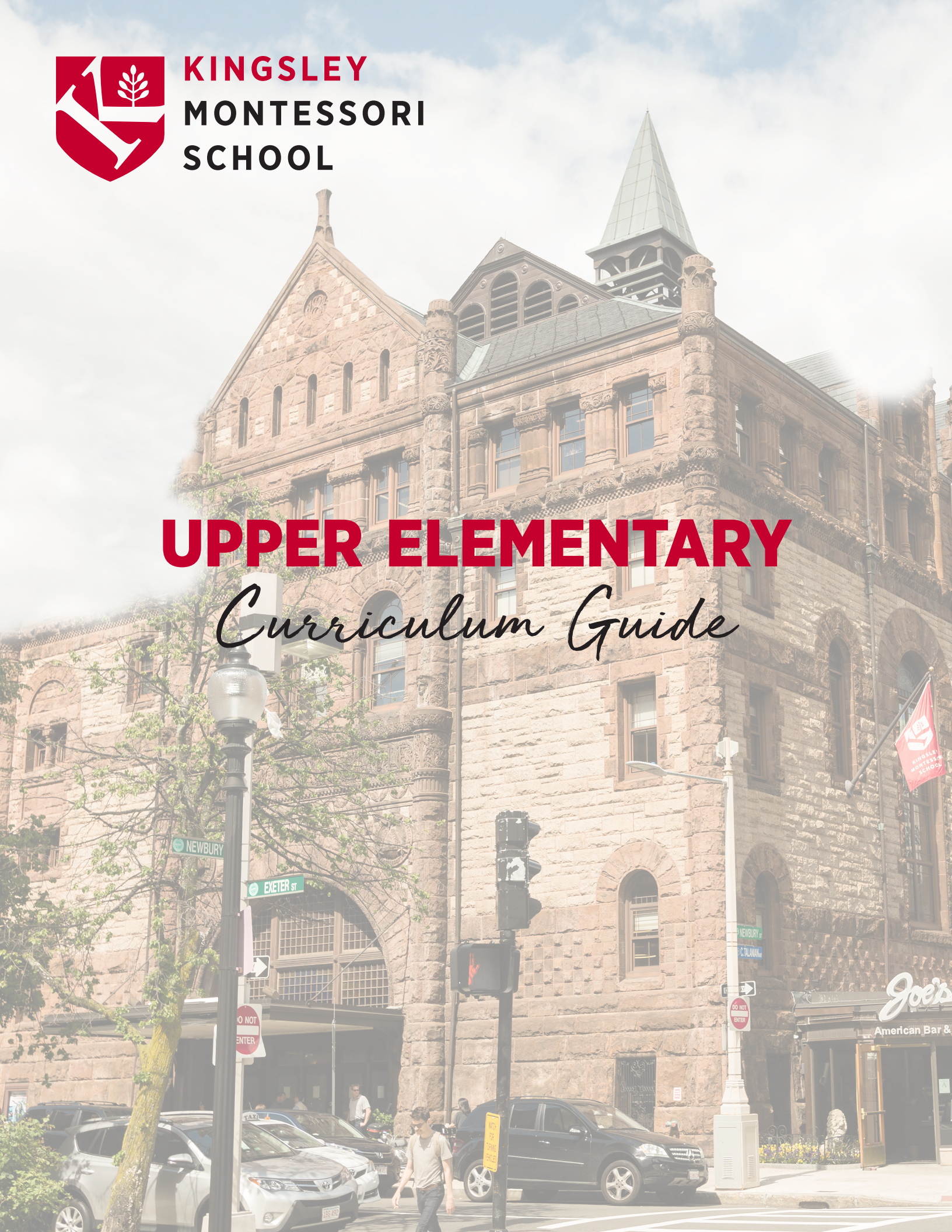


KINGSLEY
MONTESSORI
SCHOOL



**KINGSLEY
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UPPER ELEMENTARY *Curriculum Guide*



UPPER ELEMENTARY

Curriculum Guide

Integrated Cultural Studies

History & Culture
Geography

Math

Numeracy I
Numeracy II
Numeracy III
Geometry
Measurement & Data

Language Arts

Writing
Speaking & Listening
Reading

Integrated Cultural Studies

Themes rotate each year. Fourth, Fifth, and Sixth Graders in Upper Elementary study the same cultural theme in one year.

YEAR ONE

Ancient Civilizations & World Geography

Guiding Statement: "I am a Human"

SEL Theme: Community

YEAR TWO

Early Humans, Migration, & Cultural Change

Guiding Statement: "I am an Explorer"

SEL Theme: Courage & Character

YEAR THREE

US Government, History, & Geography

Guiding Statement: "I am a Citizen"

SEL Theme: Point of View

UPPER ELEMENTARY CURRICULUM GUIDE: INTEGRATED CULTURAL STUDIES

	FOURTH GRADE	FIFTH GRADE	SIXTH GRADE
HISTORY & CULTURE			
	Research to learn about people and cultures from the past and current events	Research to learn about people and cultures from the past and current events	Research to learn about people and cultures from the past and current events
	Research skills - primary and secondary sources, note taking, tracking sources, paraphrasing, essay writing	Research skills - primary and secondary sources, note taking, citing sources, paraphrasing, essay writing, works cited	Research skills - primary and secondary sources, note taking, citing sources, paraphrasing, essay writing, works cited
	Archaeology Study of early humans & history of language Artifacts, scientific method, primary sources Ancient civilizations, cultures, fundamental needs of ancient people Purposes, causes, and effects of world exploration (age of exploration and present day) Relationship between pioneers and indigenous peoples, Native American cultures Immigration studies Early settler experience (U.S.) Thirteen colonies U.S. government (branches, history, formation, rights) Civic engagement and responsibility, voting rights, election process U.S. presidents, executive branch, democracy, types of government Industrial Revolution studies Current Events and world issues Civil rights and human rights		
			Declaration of human rights
			Functioning of the U.N. and global perspective on human rights

UPPER ELEMENTARY CURRICULUM GUIDE: INTEGRATED CULTURAL STUDIES

	FOURTH GRADE	FIFTH GRADE	SIXTH GRADE
GEOGRAPHY	Map/Atlas Skills		
	Parts of a map and different types/functions of maps	Parts of a map and different types/functions of maps	Parts of a map and different types/functions of maps
	Reading and interpreting maps (legend, key, map features)	Reading and interpreting maps (legend, key, map features)	Reading and interpreting maps (legend, key, map features)
	Uses proportions and ratios to create a map to scale (using cardinal directions, longitude, latitude)	Uses proportions and ratios to create a map to scale (using cardinal directions, longitude, latitude)	Uses proportions and ratios to create a map to scale (using cardinal directions, longitude, latitude)
	Finds a location using a compass, creates directions using a compass	Finds a location using a compass, creates directions using a compass	Finds a location using a compass, creates directions using a compass
	Physical Geography		
	Locating land and water forms on world map using the correct nomenclature	Understands and can explain the role different land and water forms have on civilizations in the past and present	Understands and can explain the role different land and water forms have on civilizations in the past and present
	Environmental issues	Environmental issues	Environmental issues
	themes of geography	themes of geography	themes of geography and how they inform understanding of place, time, location, etc.
	study of land and vegetation (Farm School PLP)	study of water, transportation, and global issues (Ocean School PLP)	study of global issues, current events, and the United Nations (MMUN PLP)

UPPER ELEMENTARY CURRICULUM GUIDE: INTEGRATED CULTURAL STUDIES

	FOURTH GRADE	FIFTH GRADE	SIXTH GRADE
GEOGRAPHY	Political/Economic Geography		
	Identifies all continents and oceans	Identifies all continents and oceans, as well as the major land and water forms in the world	Identifies all continents and oceans, as well as the major land and water forms in the world
	Countries: pin maps	World geography, current events	World geography, current events
	U.S. States (locates and spells)	U.S. States and capitals (locates and spells)	U.S. states, capitals, and major features (locates and spells)
	State or country research - 5 paragraph essay (travel brochure)	State or country research - 5+ paragraph essay (travel brochure)	State and country research - 10 paragraph min, using all themes of geography
	Resources and products	Resources and products	Economic geography studies
	Time zones	calculates time zones, word problems, real world applications	calculates time zones, word problems, real world applications

	FOURTH GRADE	FIFTH GRADE	SIXTH GRADE
NUMERACY I: WHOLE NUMBERS/DECIMALS	Place Value		
	Value of digits in mult-digit numbers	Explain patterns... in # of zeroes	
	Read and write multi-digit numbers using number names, numerals, and expanded form		
	Compare multi-digit whole numbers		
	Round multi-digit whole numbers		
	Decimal Place Value		
	Recognize value of digits in decimals	Read and write decimals to the thousandths using number names, numerals, and expanded form	
	Read and write decimals to the hundredths using numerals, number names, and expanded form	Compare decimals to the thousandths	
	Compare decimals to the hundredths place	Round decimals to any place	
	Whole Number Arithmetic		
	Add and subtract multi-digit whole numbers	Find whole number quotients with remainders (4 digit dividends and 2 digit divisors)	Divide multi-digit whole numbers
	Multiply whole numbers up to 4 digits by 1 and 2 digit numbers	Multiply decimals to hundredths	Divide decimals to hundredtchs
	Find whole number quotients with remainders (4 digit dividends and 1 digit divisors)		Add/subtract multi-digit decimals
	Multiply multi-digit whole numbers		Multiply multi-digit decimals
	Add and subtract decimals to hundredths		Divide multi-digit decimals

	FOURTH GRADE	FIFTH GRADE	SIXTH GRADE
NUMERACY I: FRACTIONS			
	Recognize and generate equivalent fractions	Divide unit fractions by whole number	Interpret and compute quotients of fractions involving division of fractionsby fractions
	Compare two fractions with unlike numerators and denominators	Divide whole number by unit fractions	Word problems involving division of fraction by non-zero whole number
	Understand a fraction as part of the whole (fraction a/b with a>1 as a sum of fractions 1/b)	Explain why multiplying a number by a fraction >1 results in a product > given number and multiplying a number < 1 results in product < given number	
	Multiply a fraction by a whole number	Add/subtract fractions with unlike denominator using equivalent fractions	
	Express a fraction with denominator 10 as equivalent fraction with denominator 100	Unlike denominator addition and subtraction word problems	
	Decompose a fraction into sum of fractions with same denominator in more than one way	Multiply fraction by fraction	
	Word problems involving multiplication of a fraction by whole #	Word problems involving fraction by fraction or mixed numbers	
	Add/Subtract mixed numebrs with like denominators using equivalent fractions		
	Like denominator addition and subtraction word problems		

	FOURTH GRADE	FIFTH GRADE	SIXTH GRADE
NUMERACY II: ALGEBRAIC THINKING & EXPRESSIONS			
	Interpret multiplication equation as comparison	Use parentheses, brackets, or braces in numerical expression and evaluate expressions with these symbols. (Order of operations)	Write and evaluate numeric expressions involving whole number exponents
	Multiply or divide to solve word problems involving multiplicative comparison	Write simple expressions that record calculations with numbers and interpret numerical expressions without evaluating them	Write, read, and evaluate expressions in which letters stand for numbers
	Solve multi-step word problems with whole numbers using any operation	Find GCF of 2 whole numbers less than 100 and the LCM of two whole numbers less than or equal to 12	Identify parts of an expression using math terms
	Represent problems using equations with letter standing for unknown quantity	Generate two numerical patterns using two given rules in ordered pairs	Evaluate expressions at specific values of these variables. Include expressions from real-world formulas. (Order of operations)
	Find factor pairs for a whole number in the range 1 - 100		Use distributive property to express sum of two whole numbers 1 - 100 with common factors as multiple of sum of two numbers with no common factors
	Determine whether given whole # in range 1 - 100 is multiple of a given 1 digit number		
	Determine whether given whole # is prime or composite		
	Generate a number or shape pattern that follows a given rule. Identify other features of pattern		

	FOURTH GRADE	FIFTH GRADE	SIXTH GRADE
NUMERACY III			
		Understand that positive and negative numbers are used together to describe quantities having opposite directions or values	Apply properties of operations to generate equivalent expressions
			Use rate and ratio to describe relationship between two quantities
			Use variables to represent two quantities in a real-world problem that change in relationship to one another
			Absolute value of rational numbers
			Expression equivalencies
			Unit rate and ratio
			Positive and negative numbers in real-world context
			Interpret, write, and explain statements of inequality for rational numbers
			Word problems involving rate and ratio reasoning
			Rational numbers, number lines, line diagrams
			Rational numbers in real-world context
			Variables and expressions to represent real-world problem solving
			Tables of equivalent ratios and to compare ratios
			Integers on numberlines and coordinate planes
			Real-world problem solving using equations
			Real-world problems involving unit rate
			Inequalities to represent a constraint or condition
			Find % of a quantity as a rate per 100

UPPER ELEMENTARY CURRICULUM GUIDE: MATH

	FOURTH GRADE	FIFTH GRADE	SIXTH GRADE
GEOMETRY			
	Draw and identify: Points, lines, line segments, rays, angles, perpendicular, parallel lines	Use axes to define a coordinate system with four quadrants	Solve real world problems by graphing points in all four quadrants
	Classify 2D figures	Draw polygons in coordinate planes	Use coordinates of vertices to find length of sides of polygons on coordinate plane
	Name triangles, polygons and geometric solids	Solve algebraic problems with knowledge of supplementary, complementary, and vertical angles	Perimeter and area of regular and irregular polygons
	Recognize and find lines of symmetry for 2D figures	Represent real-world problems by graphing points in first quadrant	Surface area of 3D figures including prisms, pyramids, cylinders, cones
	Types of angles	Perimeter and area of triangles	Volume of cylinders, prisms, pyramids, cones, spheres
	Measure angles using protractor	Surface area of cubes and prisms	Solve real world problems using formulas for area of polygons
	draw angles of specified measure	Circumference and area of circles	Solve real world problems for volumes of cylinders, prisms, pyramids, cones, spheres
	Perimeter and area of squares and rectangles	Apply formulas to find volume in context of real world problems	3D figures using nets
	Volume of cubes		

UPPER ELEMENTARY CURRICULUM GUIDE: MATH

	FOURTH GRADE	FIFTH GRADE	SIXTH GRADE
MEASUREMENT & DATA	Graphing		
	Solve real-world multi-step problems using 4 operation (decimals to tenths place; fractions w/like denom)	Solve real-world multi-step problems using 4 operations (fractions w/unlike denom & decimals to hundredths)	Solve real world problems by graphing points in all 4 quadrants of coordinate plane
	Make line plot to display data set of measurements in fraction of a unit ($\frac{1}{2}$, $\frac{1}{4}$, $\frac{1}{8}$) and decimals to tenths. Solve problems involving $\pm$ of fraction by using info on line plots	Use a pair of perpendicular number lines, called axes, to define a coordinate system w/4 quadrants	Display numerical data in plots on a number line, including dot plots, histograms and box plots
		Draw polygons in the coordinate plane given coordinates for the vertices	Solve real world problems using slope and y-intercept
		Represent real world problems by graphing points in 1st quadrant	Linear equations
		Make line plot to display data set of measurements in fraction of a unit ($\frac{1}{2}$, $\frac{1}{4}$, $\frac{1}{8}$) and decimals to tenths. Solve problems involving all operations of fraction by using info on line plots	Standard Deviation
	Probability/Statistics		
	Summarize numerical data sets involving measures of central tendency (mean, median, mode, range)	Compare data sets	Compute probabilities for simple compound events
	Describe events as likely or unlikely and discuss the degree of likelihood using proper vocabulary	Apply information from data set analysis to summarize and solve real-world problems	
	Understand that the measures of the likelihood of an event can be represented by a number from 0 to 1	Determine the outcomes and probabilities for experiments and events	

	FOURTH GRADE	FIFTH GRADE	SIXTH GRADE
MEASUREMENT & DATA			
	Know relative sizes of measurement units within one system of units	Convert measurement units	use ratio to convert measurement units
	Express measurements as a larger unit in terms of smaller units		

	FOURTH GRADE	FIFTH GRADE	SIXTH GRADE
MEASUREMENT & DATA			
	Know relative sizes of measurement units within one system of units	Convert measurement units	use ratio to convert measurement units
	Express measurements as a larger unit in terms of smaller units		

UPPER ELEMENTARY CURRICULUM GUIDE: LANGUAGE ARTS

	FOURTH GRADE	FIFTH GRADE	SIXTH GRADE
WRITING: CRAFT			
	Use pre-writing brainstorm web to plan ideas before writing	Create five-paragraph brainstorm web independently and write using this pre-writing tool to produce an organized piece	Essay writing - 5 paragraphs in 30 minutes timed scenario
	Introduce a topic or text clearly	Developed introductory and concluding paragraphs	
	Create an organizational structure in paragraphs or sections	Use tools (computer, thesaurus, dictionary, models, pre-writing webs, etc.)	
	Provide concluding statement or section in writing	Write with appropriate format, tone, and style for the task, purpose, and audience	
	Use transitional words and phrases in writing		
	Informational Writing		
	Examine a topic and convey ideas/information	Introduce a topic clearly with a focused introductory paragraph	Write explanatory texts (essays, reports, biographies)
	Develop a topic with facts, details, quotations	Logical paragraphs and sections with facts, details, quotations	Research from multiple sources, assess credibility and arruracy of sources, avoid plaigiarism
	Include text features	Link ideas across cateories using words, phrases, clauses	Sustained research projects (i.e. MMUN, Senior Project)
	Research information from print and digital sources, take notes and categorize information	Developed concluding paragraph	Bibliography or works cited and cite sources within research reports
	Provide a list of sources	Research several sources, summarize or paraphrase info in notes in own words, provide quotations appropriately for quoted text	
		Provide a list of sources or use a tool (such as EasyBib) to produce a bibliography or works cited	

UPPER ELEMENTARY CURRICULUM GUIDE: LANGUAGE ARTS

	FOURTH GRADE	FIFTH GRADE	SIXTH GRADE
WRITING: CRAFT	Opinions/Persuasive Writing		
	Supporting point of view with reasons and information	Provide logically ordered reasons, facts and details	Establish and maintain style appropriate to audience and purpose
	Introduce opinion piece clearly, state opinion, develop organizational structure with reasons to support purpose	Link opinion and reasons using words, phrases, and clauses	Write arguments (essays, letters, speeches) to support claims with reasons and relevant evidence
			Support claims with reasons and evidence, using credible sources
	Narrative Writing		
	Use effective literary techniques, descriptive details, and clear sequences		Use narrative techniques (dialogue, pacing, description) to develop experiences, events, and/or characters
	Develop writing with dialogue and description		Descriptive details, figurative and sensory language, techniques to convey experiences or events
	Use figurative language such as similes and metaphors and sensory details		
	Use patterns of sound (rhyme, rhythm, alliteration, consonance) and visual patterns (lines, stanzas, verses) in poetry		

UPPER ELEMENTARY CURRICULUM GUIDE: LANGUAGE ARTS

	FOURTH GRADE	FIFTH GRADE	SIXTH GRADE
WRITING: CRAFT	Letter Writing		
	Produce friendly letters in appropriate format	Produce five paragraph friendly letter (introduction, detail paragraphs, conclusion) in appropriate format	Create five paragraph brainstorm web to plan friendly letter with introduction, detail paragraphs, and conclusion
	Develop organized letter appropriate to purpose and audience		Develop writing appropriate to audience and purpose by planning, revising, editing, rewriting
			Business letter format
	Production and Distribution of Writing		
	Produce writing that is appropriate to task, purpose, and audience	Correct inappropriate sentence fragments and run-on sentences	Keyboarding skills to type a miniumum of three pages in a single sitting
	Plan, revise, edit, rewrite to strengthen writing	Develop and improve writing by planning, revising, editing, receiving peer or teacher feedback, and revising again.	
	Use technology to produce and publish writing as well as to interact and collaborate with others	Use editing checklists to evaluate writing and make revisions.	
	Keyboarding skills to type a minimun of one page in a single sitting	Expand, combine, and reduce sentences for meaning, interest, and style	
		Keyboarding skills to type a miniumum of two pages in a single sitting	

UPPER ELEMENTARY CURRICULUM GUIDE: LANGUAGE ARTS

	FOURTH GRADE	FIFTH GRADE	SIXTH GRADE
WRITING: CRAFT	Vocabulary		
	Gr. 4 Greek and Latin affixes and roots as clues to the meaning of a word	Gr. 5 Greek and Latin affixes and roots as clues to the meaning of a word	Gr. 6 Greek and Latin affixes and roots as clues to the meaning of a word
	Context clues to understand meaning of words or phrases		Multiple-meaning words and phrases
	Precise language and domain-specific vocabulary in writing		Demonstrate understanding of figurative language, word relationships, nuances in word meaning
	Reference materials (print and digital) to find pronunciation and meaning		
	Figurative language (similes and metaphors, idioms, etc.)		
	Analogies		

UPPER ELEMENTARY CURRICULUM GUIDE: LANGUAGE ARTS

	FOURTH GRADE	FIFTH GRADE	SIXTH GRADE
WRITING: CONVENTIONS	Grammar		
	Produce, expand, and rearrange complete, simple, compound, and complex sentences.	Adverbs	Function of phrases and clauses
	Use coordinating and subordinating conjunctions	Verb tenses	Adverbial modifiers and phrases
	Noun types - proper, collective, abstract, plural		
	Form and use possessives		
	Form and use prepositional phrases in sentences		
	Capitalization		
	Capitalization of proper nouns, words in titles		
	Punctuation		
	Commas in lists, addresses, before coordinating conjunctions in compound sentences	Commas in lists, to separate introductory element, to set off yes and no, to indicate direct address	Punctuation to set off parenthetical elements
	Use commas and quotation marks in dialogue,	Underlining, quotation marks, or italics for titles	
	Apostrophe usage for contractions and possessives		
	Spelling		
	Use conventional spelling for high-frequency words and for adding suffixes to base words (ex: sitting, smiled, cries, happiness)		
	Commonly misspelled homophones and contractions		

UPPER ELEMENTARY CURRICULUM GUIDE: LANGUAGE ARTS

	FOURTH GRADE	FIFTH GRADE	SIXTH GRADE
SPEAKING & LISTENING	Language Skills		
	Participate in discussions, expressing ideas clearly	Contribute to discussion and elaborate on remarks of others	Collaborative discussions building on others' ideas and expressing own ideas clearly
	Paraphrase a text	Review key ideas and draw conclusion based on information and knowledge from discussions	Demonstrate understanding of multiple perspectives through reflection and paraphrasing
	Report on a topic, tell a story or experience in an organized manner		Interpret information presented in diverse media formats
			Include multimedia and visual displays in presentations

UPPER ELEMENTARY CURRICULUM GUIDE: LANGUAGE ARTS

	FOURTH GRADE	FIFTH GRADE	SIXTH GRADE
READING: ACCURACY & FLUENCY			
	Grade 4_ WPM Fountas & Pinnell Instructional levels	Grade 5 _ WPM Fountas and Pinnell Instructional levels	Grade 6 _WPM Fountas and Pinnell Instructional Levels
	98-100% accuracy with excellent or satisfactory comprehension		
	grade four sight words (i.e. Dolch, Fry, Fountas & Pinnell High Frequency Words)		
	Know and apply grade-level phonics and word analysis skills in decoding words		
	Read with accuracy and fluency to support comprehension		
	Read grade-level prose and poetry orally with accuracy, appropriate rate, and expression on successive readings		
	Use context to self-correct, rereading as necessary		

UPPER ELEMENTARY CURRICULUM GUIDE: LANGUAGE ARTS

	FOURTH GRADE	FIFTH GRADE	SIXTH GRADE
READING: COMPREHENSION	Key Ideas and Details		
	Refer to details and examples in a text when explaining what text states explicitly and when drawing inferences	Quote or paraphrase a text accurate when explaining what text states explicitly and when drawing inferences	Cite textual evidence to support analysis of text (explicit and inferences), quoting or paraphrasing as appropriate
	Literature - Determine the theme of a story, drama, or poem	Literature - compare and contrast characters, setting or events in a story or drama	Literature - Determine theme or central idea and how conveys through details
	Literature - Describe in depth a character, setting, or event in a story or drama		Literature - Describe how plot of story, poem, or drama unfolds, how characters respond, how plot moves toward resolution
	Summarize a text		Informational - Analyze key events or ideas, how introduced, illustrated, elaborated in text (with examples from text)"
	Informational - Explain events, procedures, ideas, or concepts in a historical, scientific, mathematical, or technical text		Independently read and comprehended literary fiction and nonfiction representing variety of genres cultures, and perspectives
	Informational - Determine the main idea and details of a text		
	Uses text features to notice main ideas and details and enhance comprehension		

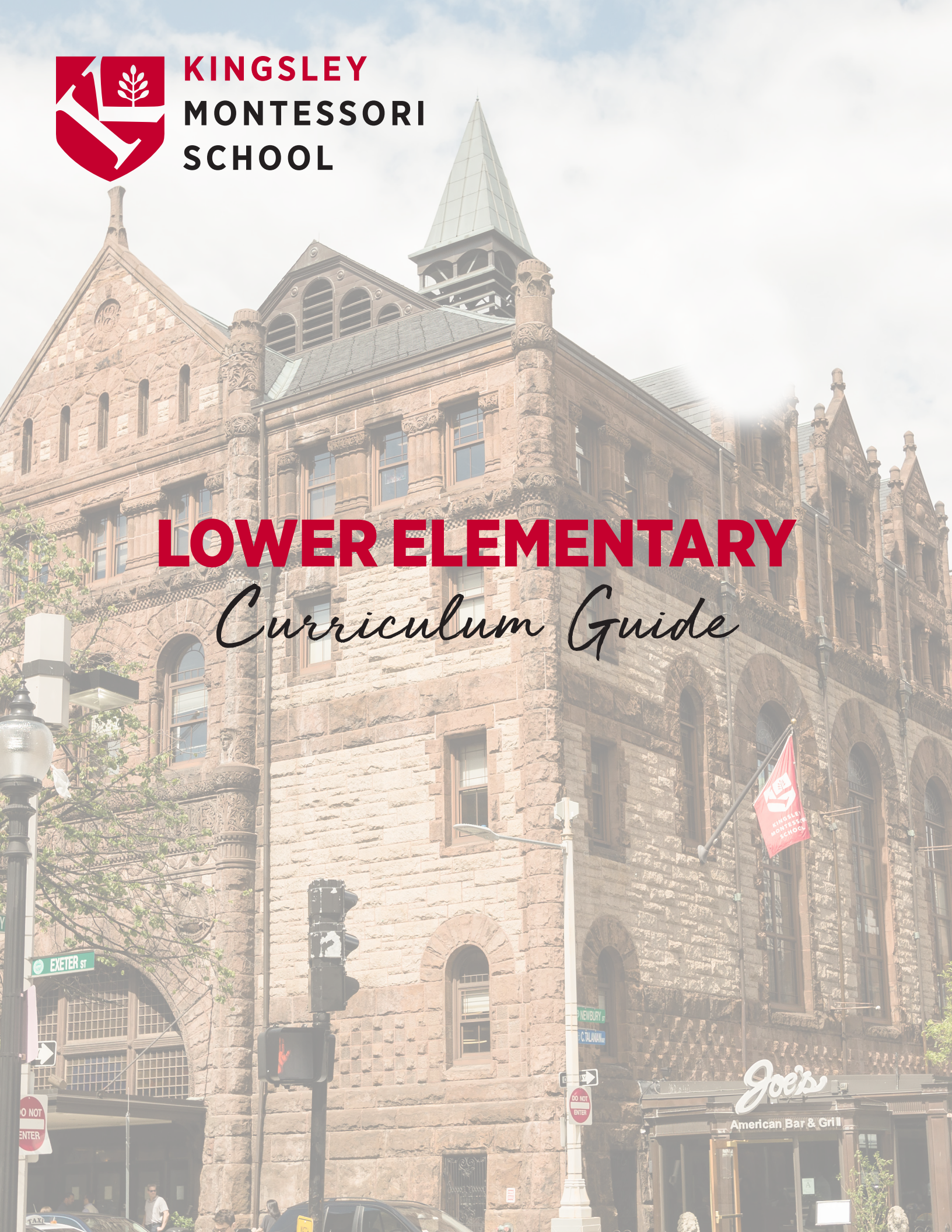
UPPER ELEMENTARY CURRICULUM GUIDE: LANGUAGE ARTS

	FOURTH GRADE	FIFTH GRADE	SIXTH GRADE
READING: COMPREHENSION	Craft and Structure		
	Determine meaning of words and phrases as they are used in a text	Explain the effects of figurative language such as metaphors and similes	Analysis of figurative language, word choice, (including sound and rhythm in poetry), tone, mood
	Figurative language	Describe narrators or speaker's point of view and how view influences how events are described	Explain how author develops point of view of narrator or speaker in text
	Explain differences of prose, poetry, drama and refer to structural elements of each		Compare and contrast texts in form or genre (themes, and topics)
	Points of view, including difference between first and third person narrations		Analysis of overall structure of a text and how sentence, paragraph, or section contributes to development of ideas
	Describe structure of informational text (chronology, comparison, cause/effect, problem/solution)		



**KINGSLEY
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LOWER ELEMENTARY *Curriculum Guide*



LOWER ELEMENTARY

Curriculum Guide

This document represents the math and language skills students are exposed to over their time in Lower Elementary. Students acquire these skills through accessing our Montessori curriculum and other best practices. Every Kingsley student is exposed to lessons at a pace unique to them. The layout of this document shows what a child typically would receive at each grade level. Each child is a unique individual and pace of acquisition and presentation will vary from student to student, and even class to class. A child may master one stream of skills at an accelerated rate as compared to another skill stream. Our goal with this document is for parents to see how skills build, year upon year, towards matriculation into Upper Elementary.

Math

Numeration
Operations
Facts & Strategies
Applications
Data Analysis
Geometry
Measurement

Language

Writing
Craft
Conventions
Spelling
Genre

Reading
Reading Engagement
Oral Reading Fluency
Comprehension

Cultural

Continent Studies
Geography
Biology
History
Great Lessons
Social Emotional
Diversity, Equity, and
Inclusion



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LOWER ELEMENTARY CURRICULUM GUIDE: MATH

	FIRST GRADE	SECOND GRADE	THIRD GRADE
NUMERATION	Whole Numbers		
	Quantity & symbol	Place value (7-digit)	Reviews to maintain mastery
	Numeral formation	Roman Numerals	
	Place value (4-digit)		
	Reads and writes numbers in words, expanded notation		
	Sequencing	Rounding & Estimation	
	Counts to 1000	Rounds to nearest 10, 100, 1000	Reviews to maintain mastery
	Greater than/less than	Estimates sums, differences, products	
	Skip counts with materials		
	Number lines		
	Fractions		
	Symbol & notation	Identifies fractions with denominators beyond 10	Fractions with unlike/ uncommon denominators: compares, reduces (moves to abstraction)
	Identifies fractions with denominators up to 10	Fractions on a number line (with measurement)	Equivalent fractions, compares fractions with materials
	Fractions of shapes, quantities (groupings)		
			Decimals
			Quantity and symbol to 1-hundredth
			Concept to 1-millionth

LOWER ELEMENTARY CURRICULUM GUIDE: MATH

	FIRST GRADE	SECOND GRADE	THIRD GRADE
OPERATIONS	Addition	Addition & Subtraction	
	Addition on paper (4-digit sum)	Addition & subtraction on paper (7-digit sums and differences)	
	Subtraction		
	Subtraction with materials (4-digit difference)		
	Terms: addends, sum, difference, minuend, subtrahend		
		Multiplication	
		Multiplication with materials (7-digit multiplicand and 2 or more digit multiplier)	Multiplication on paper (7-digit multiplicand with 1-digit multipliers)
		Terms: multiplicand, multiplier, product	
		Division	
		Introduction to division with single digit divisor with materials	Division on paper (7-digit dividend and 1-digit divisor)
			Introduction to division with multi-digit divisor with materials
			Terms: dividend, divisor, quotient, remainder “R”
		Fraction Operations	
		Addition & subtraction on paper (fractions with like/ common denominators)	Addition & subtract with materials (fractions with unlike/uncommon denominators)
			Decimals
			Addition & subtraction on paper

LOWER ELEMENTARY CURRICULUM GUIDE: MATH

	FIRST GRADE	SECOND GRADE	THIRD GRADE
FACTS & STRATEGIES	Addition Facts		
	Fluent single digit addition (within 10)	Fluent addition facts within 20	Reviews to maintain mastery
	Mental computation for adding within 20		
	Subtraction Facts		
	Fluent single digit subtraction (within 10)	Fluent subtraction facts within 20	Reviews to maintain mastery
	Mental computation for subtracting within 20	Add/subtract 10's, 100's, 1000's	
	Add/subtract by 10's and multiples of 10 to 100		
	Multiplication Concepts	Multiplication Facts with Materials	Multiplication Facts
	Skip counts with materials	Practices multiplication as repeated addition of equal groups	Fluent in multiplication up to the 11x table
		Practices multiplication facts with materials	Multiples and factors, prime numbers
		Multiply by 10, 100, 1000	Lowest common multiple, greatest common factor with materials
			Division Facts
			Division tables to 9

LOWER ELEMENTARY CURRICULUM GUIDE: MATH

	FIRST GRADE	SECOND GRADE	THIRD GRADE
FACTS & STRATEGIES CONTINUED	Strategies		
	Visualizes parts/wholes	Abstract skip counting	Divisibility rules
	Doubles and finding tens		Fact families (multiplication/division)
	Odd/even		
	Fact families (addition/subtraction)		
	Algebraic Thinking		
	Commutative, associative laws of addition	Function tables	Commutative, associative laws of multiplication
	Solves for missing number in addition or subtraction equations	Associative law of multiplication	Missing number in multiplication or division equations
			Representing unknown with a symbol

LOWER ELEMENTARY CURRICULUM GUIDE: MATH

	FIRST GRADE	SECOND GRADE	THIRD GRADE
APPLICATIONS	Word Problems		
	Uses objects to solve addition and subtraction word problems that equal 20	Solves 1- and 2-step word problems using addition and subtraction and equations	Solves 1-step word problems using all 4 operations
			Word problems with money, time, measurement using rounding and estimation
	Money		
	Identifying U.S. coins and bills	Equivalent amounts	Reviews to maintain mastery
	Counting	Making change	
	Time		
	Parts of the clock	Time to the five minute and minute mark	"Of, after, past, to" the hour
	Time to the hour, half hour, AM/PM	First knowledge of calendars (days/week; months/yr)	Elapsed time
	Patterns		
	Patterns with objects and shapes	Numeric patterns	Additive and geometric growing patterns, predicting

LOWER ELEMENTARY CURRICULUM GUIDE: MATH

	FIRST GRADE	SECOND GRADE	THIRD GRADE
DATA ANALYSIS	Graphing		
	Tally marks	Line graphs	Pie charts
	Data tables	Reviews to maintain mastery	Plotting points on coordinate plane
	Pictographs		Reviews to maintain mastery
	Bar graphs		
	Probability/Statistics		
	Concepts of comparison (likelihood, unlikely, fair)	Builds on concepts of comparison	Calculates probability as fraction/ratio (coin, dice, spinner)
			Calculates the median, mean, and mode

LOWER ELEMENTARY CURRICULUM GUIDE: MATH

	FIRST GRADE	SECOND GRADE	THIRD GRADE
GEOMETRY	Geometry		
	Concepts: point, line, surface, solid	Study of lines (parts of a line and types of lines)	Study of circles
	Solids (faces, vertices, edges)	Similar/congruent/equivalent figures	Perspective (flip, slide, turn)
	Plane figures (polygons to decagon, quadrilaterals, parallelograms)	Perimeter	Area (of rectangles) by counting tiles and multiplication
	Types of angles (obtuse, acute, right, naming angles - ex: $\angle JKL$)	Advanced angles (whole, reflex, straight)	
	Types of triangles (equilateral, isosceles, scalene)		
	Lines of symmetry		

	FIRST GRADE	SECOND GRADE	THIRD GRADE
MEASUREMENT	Measurement		
	c=core classroom s=science		
	Temperature Fahrenheit c	U.S. length (fractions to 1/4", ft, yards) c	Length application and estimation (with geometry), review tools for measuring c
	Concept & history of standard units c	U.S. weight (oz, lbs, tons) c	Measure liquid volume s
	Metric length (to cm) c, s	U.S. volume (tsp, TBL, cup, pint, qt, gal) c	

LOWER ELEMENTARY CURRICULUM GUIDE: LANGUAGE

	FIRST GRADE	SECOND GRADE	THIRD GRADE
WRITING	Craft: Organization		
	Writes about experiences or topics as one would talk about in a conversation	Varies the beginning and ending of stories	Organizes ideas in a way that are characteristic to a genre
	Can write a complete sentence	Detailed description of characters and setting	Introduces ideas followed by supportive details and examples
	Provides supportive description, details, or examples to explain the topic	Organized and sequential development of ideas	Brings a piece to closure with an ending or summary statement
	Includes facts and details in writing	Uses graphics (diagrams, illustrations, photos)	Developing a complete paragraph with a topic sentence and supporting details.
			Uses heading, a table of contents, and other features to help a reader find information
	Craft: Word Choice		
	Uses vocabulary appropriate for the topic	Shows through language instead of telling	Uses language to create sensory images
		Varies word choice and sentence structure	Uses literary elements (similes, metaphors, personification)
		Develops individual writer's voice	Expresses his/her own voice and/or using different points of view
		Varies word choice to create interesting detail and dialogue	
	Conventions: Handwriting		
	Leaves appropriate space between words	Increasing print fluency	Cursive handwriting
	Holds pencil with satisfactory grip		Begins keyboarding skills
	Uses the margin edge		
	Correctly forms upper and lowercase letters in manuscript print		

LOWER ELEMENTARY CURRICULUM GUIDE: LANGUAGE

	FIRST GRADE	SECOND GRADE	THIRD GRADE
WRITING	Conventions: Grammar		
	Uses noun and verb agreement (I can)	Uses subject and verb agreement in simple sentences	Writes sentences with embedded clauses and dialogue
	Writes in past, present, and future tenses	Varies writing by using different types of sentences (. ! ?)	Writes simple and compound sentences
	Teaches the function of words and their corresponding symbols (noun, adj.)	Writes a sentence using specific parts of speech (conjunction, adverb)	Identifies the predicate, direct object, and indirect object in a sentence
	Identifies parts of speech in a preconstructed sentence		Constructs sentences with a subject, predicate, and direct object
			Identifies the subject and predicate in a sentence
	Conventions: Capitalization		
	Uses a capital letter for the first word of a sentence	Uses capital letters in addresses	Uses capitals correctly in sentence structure/ addresses
	Uses capital letter at the beginning of proper nouns	Uses capital letters for emphasis	Uses capitals correctly in uninterrupted dialogue
	Conventions: Punctuation		
	Appropriately uses periods, exclamation points, and question marks	Uses commas in a series	Uses quotation marks around the speaker's exact words
	Uses periods after abbreviations	Uses apostrophes in contractions	Uses correct punctuation uninterrupted in dialogue
			Uses apostrophes in possessives

LOWER ELEMENTARY CURRICULUM GUIDE: LANGUAGE

	FIRST GRADE	SECOND GRADE	THIRD GRADE
WRITING	Spelling: Overhaul		
	Uses phonetic spelling	Shifts to conventional spelling	Conventional spelling
	Spelling: Syllables		
	One syllable closed words (pet, fish)	One syllable r-controlled words (corn, barn)	One syllable -cle words (little, middle)
	One syllable open words (go, me)	One syllable vowel team words (seem, boat)	Multisyllabic words with schwa sound (travel, wagon)
	One syllable vce words (tame, note)	One syllable diphthong words (boy, show)	Multisyllabic words with all syllable types and syllable division patterns
	Two syllable VCCV words (bandit, banjo, alcove)	Two syllable VCV words (cabin)	
		Two syllable VV words (crayon)	
		Two syllable VCCCV words (subtract)	
		Two syllable VCCCCV words (instruct)	
	Spelling: Affixes		
	Suffixes with non-changing base word	Simple and complex plurals (s, es)	Suffix rules for spelling (drop the e, double letter)
		Spelling and meaning of suffixes (instructor)	Suffix rules for spelling (change the y to i)
		Spelling and meaning of prefixes (preview, redo)	

LOWER ELEMENTARY CURRICULUM GUIDE: LANGUAGE

	FIRST GRADE	SECOND GRADE	THIRD GRADE
WRITING	Spelling: Generalizations		
	ff, ll, ss spelling rule (sniff, drill, grass)	Diphthongs and digraphs	Advanced spelling generalizations (shout/plow, ledge/fringe)
	ck/k ending spelling rule (duck, book)	Vowel teams	
	Spelling: Sight Words		
	Common high frequency words	More high frequency words	Expands on high frequency words
		Dictionary skills	Thesaurus - vocabulary
	Spelling: Word Study		
	Compound words (lamppost, bookcase)	More compound words (yourself, without)	Abbreviations
	Synonym/antonyms (close/shut) (little/big)	More synonyms/antonyms (tardy/late) (rural/urban)	
	Homophones (I, eye / hear, here)	More homophones (there, their, they're)	
	Contractions (with am, is, will, not, or has) I'm or haven't	More contractions (with have, are, would, or had) could've or you're	
	Genre: Oral Language		
	Oral storytelling	Informal presentations	Formal oral presentations

LOWER ELEMENTARY CURRICULUM GUIDE: LANGUAGE

	FIRST GRADE	SECOND GRADE	THIRD GRADE
WRITING	Genre: Narrative (to tell a story)		
	Understands that writers tell stories from their own lives	Writes an engaging beginning and a satisfying ending to stories	Shows how a character is feeling using descriptive language
	Understands how to craft personal narratives using mentor texts	Become more proficient in sequencing of events and adding detailed language	Develops an interesting story with believable characters and a realistic plot
	Understands that a story from your own life is usually written in the first person (using I)	Describes characters by how they look and what they do	Exposes the problem in a story
	Can think of topics, events, or experiences from own life that are interesting to write about	Describes the setting with appropriate detail	
	Explains one's own thoughts and feelings about a topic	Writes simple fictional stories (realism or fantasy)	
	Genre: Informational (to explain or give facts about a topic)		
	Writes books and short pieces of writing that give information about a topic	Introduces information in categories	Understands that literary nonfiction can tell a story and give information
	Selects a topic of personal interest to pursue	Uses some vocabulary specific to the topic	Writes books that give information or teach readers about a topic in an engaging way
	Selects interesting information to include	Uses a narrative structure to help readers understand information and interest them in a topic	Uses text features (headings, page numbers, labeled pictures, table of contents) to guide the reader
		Thinks about the readers (audience) and what they need to know	

LOWER ELEMENTARY CURRICULUM GUIDE: LANGUAGE

	FIRST GRADE	SECOND GRADE	THIRD GRADE
WRITING	Genre: Research		
	With adult support, recalls information from experiences to answer a question	Participates in shared research and writing projects	Conducts short research projects that build knowledge about a topic
	With adult support, gathers information from provided sources to answer a question	Gathers information from provided sources to answer a question	Gathers information from print and digital sources
			Takes brief notes on sources and sort evidence into provided categories
	Genre: Poetic (to express feelings, sensory images, ideas, and stories)		
	Understands that there are different kinds of poems	Uses repetition, refrain, rhythm, sound, and comparisons	Expanded figurative language
	Understands that poems do not have to rhyme	Captures mood in a poem	Removes extra words to clarify the meaning and make the writing more powerful
	Uses line breaks and white space when writing poems	Explores and writes different forms of poetry (stanza, hybrid structures)	
	Writes poems that convey feelings or images	Understands poetry as a way to communicate in sensory images about everyday life	

LOWER ELEMENTARY CURRICULUM GUIDE: LANGUAGE

	FIRST GRADE	SECOND GRADE	THIRD GRADE
WRITING	Genre: Friendly Letters (notes, cards, invitations)		
	Writes note and cards	Understands that notes and cards need to include short greeting and relevant information	Multi-paragraph letters
	Writes with the specific purpose in mind	Writes notes and cards for a variety of purposes	Addressing an envelope
	Includes important information in the communication	Writes a friendly letter with parts (date, salutation, closing, signature, & sometimes P.S.)	
	Genre: Lists, Procedures, and Lab Reports (how-to)		
	Makes lists in the appropriate form with one item under another (may be numbered)	Outlines sequential directions	Writes steps of a procedure with appropriate sequence and explicitness
	Understands that pictures and captions can accompany the writing to help readers understand	Uses transitional words to write procedural or how-to books in sentences	
	Uses lists to plan activities or support memory	Includes pictures to illustrate the steps in a procedure	
	Writes like a scientist (question, prediction, materials, procedures, data, observation, conclusion)	Creates a new testable question	

LOWER ELEMENTARY CURRICULUM GUIDE: LANGUAGE

	FIRST GRADE	SECOND GRADE	THIRD GRADE
WRITING	Genre: Writing in Response to a Test Question (extended response, short answer)		
			Understands that some writing serves the purpose of demonstrating what a person knows or can do as a writer
			Understands test writing as a response carefully tailored to meet precise instructions exclude extraneous details
	Genre: Paragraph		
		Understands and identify parts of a paragraph (subject, topic sentence, supporting details)	Writes a single paragraph (persuasive, descriptive, compare/contrast)
		Introduction to a single paragraph (chapter summary)	Creates an outline using a graphic organizer
			Writes multiple paragraphs

LOWER ELEMENTARY CURRICULUM GUIDE: LANGUAGE

	FIRST GRADE	SECOND GRADE	THIRD GRADE
READING	Reading Engagement		
	Listens to oral reading	Reads independently (silent and aloud)	Increased independent reading stamina
	Recognizes fiction and nonfiction books	Reads a variety of genre	Selects a text with a purpose in mind
	Identifies and discusses a favorite book	Recommends books based on audience	Critically examines and compares books
	Oral Reading Fluency: Accuracy		
	Student reads at 90-94% accuracy with excellent or satisfactory comprehension or 95-100% accuracy with limited comprehension using Fountas & Pinnell	Student reads at 95-97% accuracy with excellent or satisfactory comprehension or 98-100% accuracy with limited comprehension using Fountas & Pinnell	Student reads at 95-97% accuracy with excellent or satisfactory comprehension or 98-100% accuracy with limited comprehension using Fountas & Pinnell
	Grade One sight words (i.e. Dolch, Fry, Fountas & Pinnell High Frequency Words)	Grade Two sight words (i.e. Dolch, Fry, Fountas & Pinnell High Frequency Words)	Grade Three sight words (i.e. Dolch, Fry, Fountas & Pinnell High Frequency Words)
	Decodes using phonetic knowledge		
	Self-corrects		
	Oral Reading Fluency: Phrasing & Pausing		
	Short phrases	Longer phrases	Consistently, longer, meaningful phrases
	Some pauses	Usually pauses to reflect meaning and punctuation	Adheres to all punctuation
	Oral Reading Fluency: Intonation & Stress		
	Some expression that conveys meaning	Expression reflects mood, pace, and tension at times	Varies the voice with intonation & inflection to reflect the meaning of the text
		Some emphasis on particular words to reflect meaning	Emphasizes key phrases and words effectively

LOWER ELEMENTARY CURRICULUM GUIDE: LANGUAGE

	FIRST GRADE	SECOND GRADE	THIRD GRADE
READING	Oral Reading Fluency: Pace		
	Consistent reading pace	Consistent independent reading pace	Independent and sustained stamina
		90-120 WPM Fountas & Pinnell Instructional level (L-N)	100-140 WPM Fountas & Pinnell Instructional level (N-P)
	Comprehension: Previewing	Comprehension: Predicting	Comprehension: Predicting/ Questioning
	Uses explicit pictures to comment on events and characters' actions	Uses illustrations and text to make predictions	Thoughtful predictions that go beyond what was only read
		Uses background knowledge to make predictions	Uses knowledge of text structure/genre characteristics to make predictions
	Comprehension: Retelling	Comprehension: Retelling/ Summarizing	Comprehension: Summarizing
	Sequentially retells the story	Summarizes by including important details	Independently summarizes in their own words while including important details
	Refers to characters by name or appropriate pronoun	Identifies the main idea through discussion	Independently identifies the main idea
	Retells using important vocabulary and language from the story	Elements of a fiction or nonfiction story	

LOWER ELEMENTARY CURRICULUM GUIDE: LANGUAGE

	FIRST GRADE	SECOND GRADE	THIRD GRADE
READING	Comprehension: Reflection/Making Connections	Comprehension: Reflection/ Interpretation	Comprehension: Reflection/ Interpretation
	Gives opinions about the text with support from the text	Relates to the real world	Shares examples of inferences and supporting these with examples from the text
	Personal connections to the text - "What did this story make you think of?"	Identifies the message or lesson in a story	Identifies the message, lesson, or theme in a story - using inferring and context clues
			Notices aspects of the writer's craft and text structure
			Comprehension: Metacognitive Awareness (strategies for understanding)
			Asks questions while reading the text
			Pictures what is happening in the story
			Relates stories and the experiences/feelings of the characters
			Thinks about why something is happening

LOWER ELEMENTARY CURRICULUM GUIDE: CULTURAL SCOPE & SEQUENCE

SUBJECT	TRIMESTER 1 SEPTEMBER–DECEMBER	TRIMESTER 2 JANUARY–MARCH	TRIMESTER 3 APRIL–JUNE
CONTINENT STUDIES (on a three-year cycle)	North America	- South America - Europe - Antarctica	- Asia - Africa - Australia/Oceania
First Grade: names all seven continents and oceans, uses puzzles maps for sensorial understanding of countries Second Grade: labels countries and capitals on a map, identifies the parts/symbols of a flag Third Grade: locates countries/cities with an atlas, identifies characteristics of biomes			
GEOGRAPHY	- Land and Water Forms - Introduction to maps and compass rose	- Composition of the Earth - Effects of sun on daylight, time zones, and seasons	- Formation of mountains and rivers - Effects of water and air on climate and geography
BIOLOGY (Zoology and Botany)	- Classifies living things into the six kingdoms of life - Study of the external parts, body functions, and classification of vertebrate animals - Study of invertebrate characteristics and classification - Study of the external parts and functions of plants		
HISTORY	- Creation stories from around the world - Introduction to linear timelines	- History of Language, Numbers, and Math - Origin and use of Gregorian calendar	- Study of Ancient Civilizations and fundamental human needs over time - Exploration of where our food and clothing comes from
GREAT LESSONS	Origin story of the universe, our planet, and the coming of life on Earth	Geologic Timeline of Life	Introduction to the BCE/CE Timeline of Humans
SOCIAL EMOTIONAL	- Forming a classroom charter - Identifying feelings on the Mood Meter	- Self Regulation and Mindfulness Strategies - Self Care and Boundary Setting - Growth Mindset	- Conflict Resolution - Perspective Taking
DIVERSITY, EQUITY, AND INCLUSION	Who am I? Study of individual social group identities	How does my identity relate to other identities? Celebrating global diversity and understanding bias and discrimination	How can we support all identities? Empowerment, equity, and standing up to unfairness



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Practical Life
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PRESCHOOL CURRICULUM GUIDE: PRACTICAL LIFE

PRESCHOOL 3	PRESCHOOL 4	KINDERGARTEN
Personal Awareness & Care of Self		
Dresses oneself: underwear to outerwear with modeling, prompting, and assistance	Dresses oneself: underwear to outerwear with some assistance	Dresses oneself: underwear to outerwear with minimal assistance
Practices snaps, buttons, zips with guidance and support	Practices snaps, buttons, zips with support	Snaps, buttons, zips with minimal assistance
Uses the bathroom with minor prompting and some support	Uses the bathroom with minor some support	Fully independent in the bathroom (enters, wipes, washes hands)
Blows nose and washes hands when prompted	Blows nose and washes hands with reminders	Blows nose and washes hands with minimal reminders
Moves through the classroom with modeling, support, and prompting	Moves throughout the classroom with minimal reminders and prompting	Intentionally moves from one point to another in the classroom
Ascends and descends using the banister with guidance and some support	Ascends and descends stairs alternating feet using the banister and some adult support	Ascends and descends stairs alternating feet using the banister independently
Awareness of Environment		
Practices cleaning up with guidance, prompting, and support.	Cleans up with reminders after self: lunch, snack, work	Cleans up with minimal help/ reminders after self: lunch, snack, work
Is prompted to notice disorder in own work or immediate area and fixes it with support/guidance	Notices disorder in own work or immediate area with prompting	Notices disorder in own work or immediate area and fixes it

PRESCHOOL CURRICULUM GUIDE: PRACTICAL LIFE

PRESCHOOL 3	PRESCHOOL 4	KINDERGARTEN
Work Habits		
Sits attentively at group time for 10 minutes and participates with prompting and support (ie: eye contact, makes comments)	Sits attentively at group time for 10 minutes and participates with prompting (ie: eye contact, asks questions, makes some related comments)	Sits attentively at group time for 10 minutes and participates independently (ie: eye contact, asks questions, makes related comments)
Chooses work completes, work and returns it to the correct shelf with guidance and support	Chooses work independently , completes work and returns it to the correct shelf with minimal support and guidance	Chooses work independently , completes work and returns it to the correct shelf
Follows 2 step directions with guidance and support	Follows 2 step directions with minimal support	Follows 2-3 step directions independently
Seeks out teacher for support	Asks for help when needed with minimal interruption of others	Politely asks for help when needed
Social Skills		
Practices taking turns in conversations with modeling, and prompting with some interruptions	Practices taking turns in conversations with prompting and minimal interruptions	Takes turns when talking
Prompted to observe when others are speaking and practices waiting for a turn	Observes others speaking with prompting and minimal interruptions	Notices when others are talking and waits quietly to speak
Prompted to seek help when a conflict arises	Seeks help when a conflict escalates	Seeks help before a conflict escalates

PRESCHOOL CURRICULUM GUIDE: LANGUAGE

PRESCHOOL 3	PRESCHOOL 4	KINDERGARTEN
Oral Language: Expressive		
Expresses themselves in some phrases and some full sentences.	Oral Development- songs, poems, fingerplays, etc	Expresses themselves in full sentences.
Uses age appropriate articulation when speaking.	Expresses him/herself in phrases	Speaks intelligibly to peers and teachers. (articulation)
	Speaks intelligibly to peers and teachers. (articulation)	Recounts personal experiences in a logical sequence, including topical details.
Oral Language: Phonological Awareness		
Recites rhyming words or alliterative phrases in familiar storybooks or nursery rhymes.	Recites rhyming words or alliterative phrases in familiar storybooks or nursery rhymes.	Recognizes and produces rhyming words.
	Recognizes and produces rhyming words.	
Oral Language: Phonemic Awareness		
Orally identifies the initial sound in a given word.	Orally identifies the initial sound in a given word.	Segments three-phoneme words.
Orally identifies the final sound in a given word.	Orally identifies the final sound in a given word.	*Note: Not just cvc words, also other real 3-phoneme words (ex: "sheep = sh-ee-p" - not nonsense words)
	Segments three-phoneme words. *Note: Not just cvc words, also other real 3-phoneme words (ex: "sheep = sh-ee-p" - not nonsense words)	Blends three phonemes into words orally independently
	Blends three phonemes into words orally with support	

PRESCHOOL CURRICULUM GUIDE: LANGUAGE

PRESCHOOL 3	PRESCHOOL 4	KINDERGARTEN
Oral Language: Auditory		
Recalls vocabulary with a cue or prompt during lessons.	Recalls vocabulary with a cue or prompt during lessons.	Recalls vocabulary independently.
Follows 1-2 Step instructions during listening games.	Follows 2-3 Step instructions during listening games.	Follows 3-4 Step instructions during listening games.
Oral Language: Comprehension		
Recounts 1-2 details/ideas from a story that the teacher has read or told.	Recounts 2-3 details/ideas from a story that the teacher has read or told.	Retells a story (that the teacher has read or told) in sequence-beginning, middle and end
	Answers questions relating to plot, main ideas, characters about a text.	Answers questions relating to plot, main ideas, characters, and setting about a text.
		Distinguishes between fiction and non-fiction.
Writing: Handwriting		
Draws	Creates representational drawings	Uses a three-point pincer or static tripod grasp
Uses a digital pronate grip or a four finger grip when drawing.	Uses a four-finger or static tripod grip.	Orients writing left-to-right and top-to-bottom on the page.
Forms 10-15 lower case letters with correct stroke order on a large surface.	Forms 15-all lower case letters with proper stroke order on a large surface.	Forms all lower case letters correctly on lined paper.
Recognizes name and spells name verbally with some support	Orients writing from left to right.	Places words appropriately on lined paper.
	Spells first name verbally and on paper with support	Beginning to leave appropriate space between words.
		Writes first and last name.
		Uses capital letters for names, the word "I" and beginning of sentences.
		Uses ending punctuation.

PRESCHOOL CURRICULUM GUIDE: LANGUAGE

PRESCHOOL 3	PRESCHOOL 4	KINDERGARTEN
Writing: Spelling		
	Identifies beginning sounds of words/objects	Spells cvc words correctly.
		Spells sh, th, ch blends correctly.
		Spells the following high frequency words correctly: the, a, I, me, and, you.
Writing: Creative Writing		
Tells stories from daily life in sequence with 1-2 details.	Tells stories from daily life in sequence with 2-3 details.	Tells stories from daily life in sequence with 3-4 details.
Draws pictures and dictates stories	Draws pictures and dictates stories	Draws a picture and labels it using inventive spelling.
		Writes and/or composes multi-word phrases using phonetic spelling.

PRESCHOOL CURRICULUM GUIDE: LANGUAGE

PRESCHOOL 3	PRESCHOOL 4	KINDERGARTEN
Alphabet Knowledge		
Knows sounds of 10-15 lowercase letters.	Knows sounds of at least 15 lowercase letters.	Knows sounds of all lowercase letters.
	Demonstrates one-to-one correspondence when reciting the alphabet.	Knows names of all lowercase letters.
		Knows sounds of all uppercase letters.
		Knows names of all uppercase letters.
		Demonstrates one-to-one correspondence when reciting the alphabet.
		Knows which letters are vowels.
		Recognizes that every word contains a vowel.
Decoding		
		Reads CVC words with all five short vowel sounds.
		Reads consonant blends and long vowel teams in isolation.
		Reads the following high frequency words: the, a, are, of, I, me, and, is, to, was, you, with, she, he, said, they, and their own name.
		Recognizes and names end punctuation.

PRESCHOOL CURRICULUM GUIDE: MATH

PRESCHOOL 3	PRESCHOOL 4	KINDERGARTEN
Sensorial		
Identifies patterns	Identifies and names characteristics of patterns	Identifies, names characteristics of, and creates patterns
Identifies similarities and differences, Groups objects by similarity		
Sorts objects by physical properties: size, weight, color, shape and texture		
Grades objects using Sensorial materials		
Names geometric solids		
Arithmetic		
Counts objects using one to one correspondence.	Counts objects using one to one correspondence up to 20.	Reads numbers to 100
Reads numbers 0-10	Reads numbers to 20 with minimal support	Associates concrete material quantities with numerals 100
Associates concrete material quantities with numerals 0-10	Associates concrete material quantities with numerals up to 20	Identifies place value using concrete math materials independently
	Identifies place value using concrete math materials with minimal support	Manipulates the four basic categories of the Decimal System using the Golden Bead materials.
	Demonstrates understanding of the Base-10 system using Golden Bead materials	Performs static operations (addition, subtraction, multiplication, division) using place value materials
		Independently skip counts by 2, 5, and 10
		Explores the four basic operations (addition, subtraction, multiplication, division) using memorization materials

PRESCHOOL CURRICULUM GUIDE: MATH

PRESCHOOL 3	PRESCHOOL 4	KINDERGARTEN
Number Knowledge		
	Forms numerals properly on paper.	Forms numerals properly on paper, places numerals properly on paper.
Problem Solving		
		Uses mathematical concepts to solve problems
		Solves oral story problems using concepts of addition or subtraction
		Compares quantities to determine most and fewest
Geometry		
Names geometric solids	Identifies circle, triangle, square, and rectangle with prompting	Identifies and names circle, triangle, square, and rectangle with minimal support
	Identifies cube, cone, and sphere with prompting	Identifies and names cube, cone and sphere with minimal support



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TODDLER CURRICULUM GUIDE: SENSORIAL & MATH

TODDLER
Sensorial
Identifies patterns
Identifies similarities and differences, Groups objects by similarity
Sorts objects by physical properties: size, weight, color, shape and texture
Explores Sensorial materials using the five senses
Grades objects using Sensorial materials
Names geometric shapes and solids
Math: Arithmetic
Counts objects using one to one correspondence
Reads numbers 0-10 with minimal support
Associates concrete material quantities with numerals 0-10

TODDLER CURRICULUM GUIDE: LANGUAGE

TODDLER
Language: Receptive
Makes eye contact
Follows 2/multi-step directions: • Routine directions • Montessori practical life directions • Simple/new directions
Responds to name (first and last)
Focuses for a story 1-1
Focuses for a group story
Listens to and responds to music
Language: Expressive
Articulation is age appropriate
Names people/objects in the environment
Uses expressive language to communicate thoughts and feelings • Responds to questions/prompts with expressive language • Spontaneously expresses thoughts
Participates in songs, rhymes, and poems and fingerplays
Sings songs: In small and large groups
Participates in group conversations (teacher lead, 1:1, group) • Engaging by speaking
Uses language to express frustration appropriately
Explores language through play (dramatic, explorative, imaginative, open ended)
Uses language for negotiation