

THIRD GRADE
MATH CURRICULUM MAPS

Month	Content	Skills	State Standards
September	Place Value/Place Value	Identify place value up to 100,000	6A.01
		Standard, expanded and word form up to 100,000	6A.02
		Compare and order up to 100,000	6A.01
		Recognize odd and even numbers	6A.08
		Review addition and subtraction facts to 18, using mental math, paper/pencil method, and computers (Fact Families)	6B6c.12
		Describe the relationship between two sets using $<$, $>$, $=$.	6A05
		Extend numeric patterns involving addition and subtraction (ex: 31, 41, 51)	8A.01
		Determine the distance between two points on a number line in whole numbers.	9B.11
		**Problem solving: Relate to September skills	6A.08
		**Vocabulary (attached)	

Month	Content	Skills	State Standards
October	Number Sense	Round to tens, hundreds, and thousands	6B6C.14
		Estimate sums and differences	6B6C.14
		Add and subtract up to five 3- and 4-digit numbers with and without regrouping (no zeros, ex: 500-256)	6B6C.09
		Solve one/two-step addition and subtraction word problems	6B6C.09
		Express mathematical relationships using algebraic equations	8C8D.04
		** Problem solving: Relate to October skills	8C8D.05
		** Estimation	6B6C.14
		** Vocabulary (attached)	

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Month	Content	Skills	State Standards
November	Number Sense	Represent simple mathematical relationships w/number sentences (equations and inequalities)	8CD.03
		Add and subtract 3 and 4-digit numbers with and without regrouping (with zeros ex: 500-256)	6B6C.09
	Measurement	Measure objects using standards units in the US customary and metric systems (inches, feet, yard, mile, kilometer)	7ABC.02
		Write an expression to represent a given situation (addition or subtraction).	8A.02
		** Problem solving: Relate to November skills	7ABC.07, 8CD.05, 8A.02
		** Estimation	6B6C.14, 7ABC.05
		** Vocabulary (attached)	
		Bar graphs	10AB.01

Month	Content	Skills	State Standards
December	Measurement: capacity, weight and temperature	Identify customary units of cup, pint, quart and gallon	7ABC.05
		Identify metric units of milliliter and liter	7ABC.05
		Identify ounce, pound, ton	7ABC.05
		Identify gram and kilogram	7ABC.05
		Identify degrees Fahrenheit and degrees Celsius	7ABC.02
	Money	Make equivalent sets of money using coins and bills	6BC.10
		Compare amounts of money	6BC.10
		Make change from a given amount using bills and coins	6BC.10
		Write sums and differences of various amounts of money	6B6C.10
		Understand and apply decimal points and dollar signs in money	6A.06
		Money notation: cents sign and dollar sign	6A.06
		** Problem solving: 2-step problems using money and measurement	7ABC.07
		** Estimation	7ABC.05
		** Vocabulary (attached)	
		Pictograph	10AB.02

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Month	Content	Skills	State Standards
January	Time: Schedule/Calendar	Determine elapsed time using a clock, a calendar and a schedule	7ABC.01
	Measurement: Perimeter, area and volume	Solve problems using perimeter and area of simple polygons (plane figures)	7ABC.03
		Estimate and measure volume	7ABC.05
		** Problem solving: Use multi-step process to solve word problems using money	6BC.10
		** Estimation	6BC.14
		** Vocabulary (attached)	
		Tally tables and charts	10AB.01

Month	Content	Skills	State Standards
February	Geometry	Recognize plane and solid figures	9A.02
		Identify, draw and build 2 & 3-dimensional figures	9B.07, 9A.01, 9A.02, 9B.08, 9B.09
		Identify and describe congruence, similarity and line of symmetry	9A.04, 9B.10
		Determine the volume of a solid figure that shows cubic units	7ABC.06
		Identify face, edge and vertex of solid figures	9A.01
		Predict and describe the results of flips, turns and slides of 2-dimensional shapes	9A.05
		Identify parallel lines	9A.06, 9A.01
		Read and plot ordered pairs of numbers on a coordinate grid	9A.03
		Recognize polygons and non-polygons	9A.01
		Name the shapes put together in a composite figure (ex: house = triangle and square, ice cream cone = cone and sphere)	9B
		** Problem solving: Relate to Geometry skills	7ABC.03, 7ABC.04
		** Vocabulary (attached)	

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Month	Content	Skills	State Standards
March	Graphing	Organize, describe and make predictions from existing data	10AB.01
		Represent data by making and completing missing parts of tables and graphs such as tallies, horizontal and vertical bar graphs, circle graphs, pictographs and line graphs	10AB.02
		Describe the important features of a set of data represented by a graph	10AB.01
	Probability	Describe events as likely, unlikely, equally likely, certain, possible and impossible	10C.04
		Make predictions based on the results received from a probability experiment	10C.05
	Fractions	Recognize and name parts of a whole using shaded and unshaded areas	6A.03
		Identify, read and write fractions as part of a whole	6A.03
		Determine mode of a given set of data/graph	10AB.03
		** Problem solving: Relate to March skills	10AB.01
		** Vocabulary (attached)	

Month	Content	Skills	State Standards
April	Fractions	Identify and locate whole numbers and halves on a number line.	6A.07
	Multiplication/Division	Represent multiplication as repeated addition	6A.04
		Instant recall of multiplication factors 0-10	6BC.13, 6BC.11
		Solve multiplication and division number sentences	6BC.11
		Multiplication and division fact families	6BC.11
		** Problem solving: Relate to April skills	6BC.11
		** Vocabulary (attached)	
		Write an expression to represent a given situation (using all 4 basic operations)	8A.02

Month	Content	Skills	State Standards
May	Division/Multiplication	Division by 1-digit numbers	6BC.4.12
		Division with remainders	6BC.4.12
		Multiply 2 & 3-digits by 1 digit with and without regrouping	6BC.4.10
		** Problem solving: Relate to May skills & review skills	6BC.4.12, 6BC.4.10
		** Vocabulary (attached)	
	Review all areas		All standards covered during the year