



KINDERGARTEN MATHEMATICS

Teacher's Guide

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MATHEMATICS

Curriculum Overview Grades K-12

Kindergarten

Lessons

1-40	41-80	81-120	121-160
Directions -right, left, high,low,etc. Comparisons -big, little,alike,different Matching Cardinal Numbers -to 9 Colors -red,blue,green, yellow, brown,purple Shapes -circle,square, rectangle,triangle Number Order Before and After Ordinal Numbers -to 9th Problem Solving	Directions -right,left, high,low,etc. Comparisons -big, little,alike,different Matching Cardinal Numbers -to 12 Colors -orange Shapes -circle,square, rectangle,triangle Number Order Before and After Ordinal Numbers -to 9th Problem Solving Number Words -to nine Addition -to 9	Directions -right,left, high,low,etc. Comparisons -big, little,alike,different Matching Cardinal Numbers -to 19 Colors -black,white Shapes -circle square, rectangle,triangle Number Order Before and After Ordinal Numbers -to 9th Problem Solving Number Words -to nine Addition -to 10 and multiples of 10 Subtraction -to 9 Place Value Time/Calendar	Directions -right,left, high,low,etc. Comparisons -big, little,alike,different Matching Cardinal Numbers -to 100 Colors -pink Shapes -circle,square, rectangle,triangle Number Order Before and After Ordinal Numbers -to 9th Problem Solving Number Words -to nine Addition -to 10 and multiples of 10 Subtraction -to 10 Place Value Time/Calendar Money Skip Counting -2's, 5's, 10's Greater/ Less Than

Mathematics LIFEPAC Overview

	Grade 1	Grade 2	Grade 3
LIFEPAC 1	NUMBERS TO 99 <ul style="list-style-type: none"> Number order, skip-count Add, subtract to 9 Story problems Measurements, shapes 	NUMBERS TO 99 <ul style="list-style-type: none"> Numbers and words to 99 Operation symbols +, -, =, >, < Add, subtract, story problems Place value, fact families 	WORD NUMBERS <ul style="list-style-type: none"> Number words and symbols Counting by 2's, 5's, and 10's Even and odd numbers Expanding tens and ones
LIFEPAC 2	NUMBERS TO 99 <ul style="list-style-type: none"> Add, subtract to 10 Number words Place value, shapes Patterns, sequencing, estimation 	NUMBERS TO 200 <ul style="list-style-type: none"> Numbers and words to 200 Add, subtract, even and odd Skip-count 2's, 5's, 10's, shapes Ordinal numbers, fractions, money 	ADDITION PROBLEMS <ul style="list-style-type: none"> Review addition facts Addition number sentences Review addition problems Review addition with carrying
LIFEPAC 3	NUMBERS TO 100 <ul style="list-style-type: none"> Number sentences, Fractions, oral directions Story problems Time, symbols =, ≠ 	NUMBERS TO 200 <ul style="list-style-type: none"> Add w/ carry to 10's place Subtract, standard measurements Flat shapes, money, A.M./P.M. Rounding to 10's place 	SUBTRACTION PROBLEMS <ul style="list-style-type: none"> Review subtraction facts Subtraction number sentences Review subtraction problems Writing subtraction problems
LIFEPAC 4	NUMBERS TO 100 <ul style="list-style-type: none"> Add to 18, place value Skip-count, even and odd Money Shapes, measurement 	NUMBERS TO 999 <ul style="list-style-type: none"> Numbers and words to 999 Add, subtract, place value Calendar, graphs, making change Measurements - length 	NUMBER ORDER <ul style="list-style-type: none"> Place value to 1,000 Expanding hundreds, tens, & ones Number order Telling time
LIFEPAC 5	NUMBERS TO 100 <ul style="list-style-type: none"> Add 3 numbers - 1 digit Ordinal numbers, fractions Time, number line Estimation, charts 	NUMBERS TO 999 <ul style="list-style-type: none"> Data and bar graphs, shapes Add, subtract to 100's Skip-count 3's, place value to 100's Add fractions, measure temperature 	CARRYING NUMBERS <ul style="list-style-type: none"> Carrying tens Carrying to tens in addition Carrying hundreds Addition story problems
LIFEPAC 6	NUMBERS TO 100 <ul style="list-style-type: none"> Number words to 99 Add 2 numbers - 2 digit Symbols >, < Fractions, shapes 	NUMBERS TO 999 <ul style="list-style-type: none"> Measurements - time to minutes, weight, volume, perimeter Subtract w/ borrow from 10's place Add, subtract fractions 	BORROWING NUMBERS <ul style="list-style-type: none"> Borrowing tens Borrowing hundreds Subtraction with borrowing Subtraction story problems
LIFEPAC 7	NUMBERS TO 200 <ul style="list-style-type: none"> Number order, place value Subtract to 12 Operation signs Estimation, graphs, time 	NUMBERS TO 999 <ul style="list-style-type: none"> Add w/ carry to 100's place Standard measurements Number order in books Rounding and estimation 	SYMBOLS AND MULTIPLES <ul style="list-style-type: none"> Relate addition to multiplication Recognizing symbols Counting by 1, 2, 3, 5, 10 Multiplication facts: 1, 2, 3, 5, 10
LIFEPAC 8	NUMBERS TO 200 <ul style="list-style-type: none"> Addition, subtract to 18 Group counting Fractions, shapes Time, measurements 	NUMBERS TO 999 <ul style="list-style-type: none"> Add, subtract, measure volume Group count, "think" answers Convert coins, length, width Directions-N, S, E, W 	ADDITION AND SUBTRACTION <ul style="list-style-type: none"> Review place value Addition problems Subtraction problems Multiplication problems
LIFEPAC 9	NUMBERS TO 200 <ul style="list-style-type: none"> Add 3 numbers - 2 digit Fact families Sensible answers Subtract 2 numbers - 2 digit 	NUMBERS TO 999 <ul style="list-style-type: none"> Area and square measurements Add 3 numbers - 2 digit w/ carry Add coins and convert to cents Fractions, quarter-inch 	FRACTIONS <ul style="list-style-type: none"> Relate fractions to parts Fraction symbols Fractions and groups Fractions and shapes
LIFEPAC 10	NUMBERS TO 200 <ul style="list-style-type: none"> Add, subtract, place value Directions - N, S, E, W Fractions Patterns 	NUMBERS TO 999 <ul style="list-style-type: none"> Rules for even and odd Round numbers to 100's place Time - digital, sensible answers Add 3 numbers - 3 digit 	REVIEW <ul style="list-style-type: none"> Adding and subtracting Multiplying Number words and symbols Telling time