



LIFE·PAC®

Math



Alpha Omega Publications®

Mathematics 100

Teacher's Guide Part 2

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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 4	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 LIFEPAK Overview

	Grade 1	Grade 2	Grade 3
LIFEPAK 1	NUMBERS TO 99 - Number order, skip-count - Add, subtract to 9 - Story problems - Measurements, shapes	WORD NUMBERS - Symbols and words - One-to-one matching - Number order to 99 - Recognizing tens and ones	WORD NUMBERS - Number words and symbols - Counting by two, five, and ten - Even and odd numbers - Expanding tens and ones
LIFEPAK 2	NUMBERS TO 99 - Add, subtract to 10 - Number words, - Place value, shapes - Patterns, sequencing, estimation	NUMBER SYMBOLS - Recognizing number symbols - Review facts to 10 - Reading number sentences - Counting to 7 and 12	ADDITION PROBLEMS - Review addition facts - Addition number sentences - Review addition problems - Review addition with carrying
LIFEPAK 3	NUMBERS TO 100 - Number sentences, - Fractions, oral directions - Story problems - Time, symbols =, ≠	ADDING NUMBER FACTS - Adding facts to 18 - Adding with sets - Adding with the number line - Hour, half-hour	SUBTRACTION PROBLEMS - Review subtraction facts - Subtraction number sentences - Review subtraction problems - Writing subtraction problems
LIFEPAK 4	NUMBERS TO 100 - Add to 18, place value - Skip-count, even and odd - Money - Shapes, measurement	COUNTING TO 200 - Number order to 200 - Counting by 5's to 60 - Hour, half-hour, quarter hour - Adding facts to 18	NUMBER ORDER - Place value to 1,000 - Expanding hundreds, tens, & ones - Number order - Telling time
LIFEPAK 5	NUMBERS TO 100 - Add 3 numbers - 1 digit - Ordinal numbers, fractions - Time, number line - Estimation, charts	SUBTRACTING NUMBER FACTS - Subtracting facts to 18 - Subtracting with sets - Time to 5 minutes - Subtracting on a number line	CARRYING NUMBERS - Carrying tens - Carrying to tens in addition - Carrying hundreds - Addition story problems
LIFEPAK 6	NUMBERS TO 100 - Number words to 99 - Add 2 numbers - 2 digits - Symbols >, < - Fractions, shapes	ADD-SUBTRACT RELATIONSHIPS - Review facts to 18 - Add and subtract relationships - Families of facts - Story problems	BORROWING NUMBERS - Borrowing tens - Borrowing hundreds - Subtraction with borrowing - Subtraction story problems
LIFEPAK 7	NUMBERS TO 200 - Number order, place value - Subtract to 12 - Operation signs - Estimation, graphs, time	DEVELOPING ADDITION SKILLS - Hundreds, tens, ones - Adding ones to tens - Adding ones & tens to hundreds - Story problems	SYMBOLS AND MULTIPLES - Relate addition to multiplication - Recognizing symbols - Counting by 1, 2, 3, 5, 10 - Multiplication facts: 1, 2, 3, 5, 10
LIFEPAK 8	NUMBERS TO 200 - Addition, subtract to 18 - Group counting - Fractions, shapes - Time, measurements	DEVELOPING SUBTRACTION SKILLS - Place value to 1,000 - Subtracting ones from tens - Subtracting from hundreds - Story problems	ADDITION AND SUBTRACTION - Review place value - Addition problems - Subtraction problems - Multiplication problems
LIFEPAK 9	NUMBERS TO 200 - Add 3 numbers - 2 digits - Fact families - Sensible answers - Subtract 2 numbers - 2 digits	CARRYING FROM ONES TO TENS - Review place value - Review addition - Review subtracting - Carrying to tens' place	FRACTIONS - Relate fractions to parts - Fraction symbols - Fractions and groups - Fractions and shapes
LIFEPAK 10	NUMBERS TO 200 - Add, subtract, place value - Directions - N, S, E, W - Fractions - Patterns	REVIEW - Adding and subtracting - Number facts to 18 - Counting by 1 and 5 - Telling time	REVIEW - Adding and subtracting - Multiplying - Number words and symbols - Telling time