



Mathematics 100

Teacher's Guide Part 2

CONTENTS

Curriculum Overview	3
LIFEPAC® Management	11
Teacher Notes	25
Alternate Tests	217

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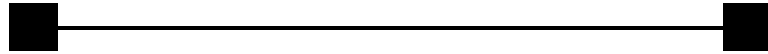
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MATHEMATICS

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 	WORD NUMBERS <ul style="list-style-type: none"> Symbols and words One-to-one matching Number order to 99 Recognizing tens and ones 	WORD NUMBERS <ul style="list-style-type: none"> Number words and symbols Counting by two, five, and ten 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 	NUMBER SYMBOLS <ul style="list-style-type: none"> Recognizing number symbols Review facts to 10 Reading number sentences Counting to 7 and 12 	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 =, ≠ 	ADDING NUMBER FACTS <ul style="list-style-type: none"> Adding facts to 18 Adding with sets Adding with the number line Hour, half-hour 	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 	COUNTING TO 200 <ul style="list-style-type: none"> Number order to 200 Counting by 5's to 60 Hour, half-hour, quarter hour Adding facts to 18 	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 	SUBTRACTING NUMBER FACTS <ul style="list-style-type: none"> Subtracting facts to 18 Subtracting with sets Time to 5 minutes Subtracting on a number line 	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 digits Symbols >, < Fractions, shapes 	ADD-SUBTRACT RELATIONSHIPS <ul style="list-style-type: none"> Review facts to 18 Add and subtract relationships Families of facts Story problems 	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 	DEVELOPING ADDITION SKILLS <ul style="list-style-type: none"> Hundreds, tens, ones Adding ones to tens Adding ones & tens to hundreds Story problems 	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 	DEVELOPING SUBTRACTION SKILLS <ul style="list-style-type: none"> Place value to 1,000 Subtracting ones from tens Subtracting from hundreds Story problems 	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 digits Fact families Sensible answers Subtract 2 numbers - 2 digits 	CARRYING FROM ONES TO TENS <ul style="list-style-type: none"> Review place value Review addition Review subtracting Carrying to tens' place 	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 	REVIEW <ul style="list-style-type: none"> Adding and subtracting Number facts to 18 Counting by 1 and 5 Telling time 	REVIEW <ul style="list-style-type: none"> Adding and subtracting Multiplying Number words and symbols Telling time