



Mathematics 500

Teacher's Guide

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Author:

Carol Bauler, B.A.

Editor:

Alan Christopherson, M.S.

Graphic Design:

JoAnn Cumming, A.A.



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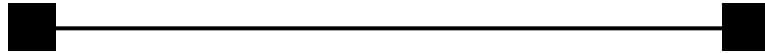
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MATHEMATICS

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 	NUMBERS TO 100 <ul style="list-style-type: none"> Numbers and words to 100 Operation symbols +, -, =, >, < Add, subtract, story problems Place value, fact families 	NUMBERS TO 999 <ul style="list-style-type: none"> Digits, place value to 999 Add, subtract, time Linear measurements, dozen Operation symbols +, -, =, ≠, >, <
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 	NUMBERS TO 999 <ul style="list-style-type: none"> Fact families, patterns, fractions Add, subtract - carry, borrow Skip count 2's, 5's, 10's Money, shapes, lines, even, odd
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 	NUMBERS TO 999 <ul style="list-style-type: none"> Add 3 numbers w/ carry Coins, weight, volume, A.M./P.M. Fractions, oral instructions Skip count 3's, subtract w/ borrow
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, making change Measurements, solid shapes 	NUMBERS TO 9,999 <ul style="list-style-type: none"> Place value to 9,999 Rounding to 10's, estimation Add and subtract fractions Roman numerals, 1/4 inch
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, temperature 	NUMBERS TO 9,999 <ul style="list-style-type: none"> Number sentences, temperature Rounding to 100's, estimation Perimeter, square inch Bar graph, symmetry, even/odd rules
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, perimeter Time, money Subtract w/ borrow from 10's place Add, subtract fractions 	NUMBERS TO 9,999 <ul style="list-style-type: none"> Add, subtract to 9,999 Multiples, times facts for 2 Area, equivalent fractions, money Line graph, segments, angles
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 Fractions as words Number order in books Rounding and estimation 	NUMBERS TO 9,999 <ul style="list-style-type: none"> Times facts for 5, missing numbers Mixed numbers - add, subtract Subtract with 0's in minuend Circle graph, probability
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, measurements Group count, "think" answers Convert coins, length, width Directions-N, S, E, W 	NUMBERS TO 9,999 <ul style="list-style-type: none"> Times facts for 3, 10 - multiples of 4 Convert units of measurement Decimals, directions, length, width Picture graph, missing addend
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 measurement Add 3 numbers - 20 digit w/ carry Add coins and convert to cents Fractions, quarter-inch 	NUMBERS TO 9,999 <ul style="list-style-type: none"> Add, subtract whole numbers, fractions, mixed numbers Standard measurements, metrics Operation symbols, times facts for 4
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 	NUMBERS TO 9,999 <ul style="list-style-type: none"> Add, subtract, times facts 2,3,4,5,10 Rounding to 1,000's, estimation Probability, equations, parentheses Perimeter, area