

Everyday Mathematics

Grade 3

OA = Oral Assessment
SA = Slate Assessment
AA = Alternative Assessment
WA = Written Assessment

Chapter 1		
Routines, Reviews, & Assessments		
Time to complete: 16 days		
Secure Goals	GLEs	Assessment
Know basic addition facts		WA 15
Developing/Secure Goals	GLEs	Assessment
Count by 10s and 100s		OA 1-4; SA 4; WA 7, 8, 13
Apply place-value concepts in 4-digit numbers		SA 1, 2, 4; WA 8, 9
Tell and show times to the nearest minute		SA 6; WA 10-12
Count combinations of bills and coins and write the total in dollars-and-cents notation		OA 5; WA 4, 5
Find equivalent names for numbers		SA 5; WA 6, 15
Developing Goals	GLEs	Assessment
Identify and use number patterns to solve problems		WA 1-3; 13, 14
Beginning/Developing Goals	GLEs	Assessment
Beginning Goals	GLEs	Assessment

Chapter 2		
Adding and Subtracting Whole Numbers		
Time to complete: 13 days		
Secure Goals	GLEs	Assessment
Know basic addition and subtraction facts		OA 1,2; WA 1
Complete fact and number families		WA 1,2

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Solve addition and subtraction multidigit number stories		WA 7-10
Add multidigit numbers		SA 4; WA 9, 11-13
Subtract multidigit numbers		WA 10, 14-16
Developing/Secure Goals	GLEs	Assessment
Use basic facts to solve fact extensions		SA 1-3; WA 2-6
Complete "What's My Rule?" tables		WA 3-6
Developing Goals	GLEs	Assessment
Estimate answers to multidigit addition and subtraction problems		WA 11-16
Beginning/Developing Goals	GLEs	Assessment
Beginning Goals	GLEs	Assessment

Chapter 3

Linear Measures & Areas

Time to complete: 12 days

Secure Goals	GLEs	Assessment
Measure line segments to the nearest 1/4 inch		WA 1-3
Measure line segments to the nearest centimeter		WA 4-6
Developing/Secure Goals	GLEs	Assessment
Developing Goals	GLEs	Assessment
Find the perimeter of a polygon		WA 4-6, 9
Find the area of a rectangular region divided into square units		WA 7, 8, 10
Beginning/Developing Goals	GLEs	Assessment
Beginning Goals	GLEs	Assessment

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Chapter 4		
Multiplication & Division		
Time to complete: 13 days		
Secure Goals	GLEs	Assessment
Know multiplication facts having 0 or 1 as a factor		SA 1; WA 6, 8
Developing/Secure Goals	GLEs	Assessment
Know multiplication facts having 2, 5, or 10 as a factor		OA 1, 2; SA 1, 3; WA 1, 5, 10, 11
Complete multiplication/division fact families		WA 5-7
Developing Goals	GLEs	Assessment
Solve number stories involving equal groups by using multiplication		SA 1; WA 1, 2
Solve number stories involving equal sharing and equal grouping		SA 2; WA 3, 4
Know multiplication facts having 3 or 4 as one factor and 2 through 7 as the other factor		SA 1; WA 1-5, 7, 9
Beginning/Developing Goals	GLEs	Assessment
Beginning Goals	GLEs	Assessment

Chapter 5		
Place Value in Whole Numbers & Decimals		
Time to complete: 16 days		
Secure Goals	GLEs	Assessment
Read, write, and compare whole numbers up to 5 digits		OA 2; SA 1; WA 1, 16, 17
Identify place value in whole numbers up to 5 digits		SA 3; WA 14, 15
Developing/Secure Goals	GLEs	Assessment

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Know multiplication facts from the first set of fact triangles		WA 20-37
Developing Goals	GLEs	Assessment
Compare and order decimals		WA 5-7, 11, 18, 19
Identify place value in decimals		SA 4; WA 12, 13
Read and write 1-and 2-digit decimals		OA 3; SA 2; WA 2-4, 8-10
Beginning/Developing Goals	GLEs	Assessment
Beginning Goals	GLEs	Assessment
Read, write, and compare 6- and 7-digit whole numbers		OA 2; SA 1, 3; WA 1
Read and write 3-digit decimals		OA 3; SA 2

Chapter 6 Geometry

Time to complete: 16 days

Secure Goals	GLEs	Assessment
Know multiplication facts from the first set of Fact Triangles		SA 4
Identify right angles		SA 1; WA 11, 15
Identify and name 2-D and 3-D shapes		OA 1; SA 2, 3; WA 1-6, 9, 10
Identify symmetric figures and draw lines of symmetry		WA 16
Developing/Secure Goals	GLEs	Assessment
Developing Goals	GLEs	Assessment
Identify, draw, and name line segments, lines and rays		WA 7-9; 12-14
Draw parallel and intersecting line segments, lines and rays		WA 12-14
Draw angles as records of rotations		WA 17
Beginning/Developing Goals	GLEs	Assessment
Beginning Goals	GLEs	Assessment

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Chapter 7 Multiplication and Division		
Time to complete: 12 days		
Secure Goals	GLEs	Assessment
Developing/Secure Goals	GLEs	Assessment
Developing Goals	GLEs	Assessment
Recognize and know square products		WA 31
Know multiplication facts from second set of Fact Triangles		SA 1-3; WA 1-11
Solve extended multiplication facts to tens x tens		SA 7; WA 12, 27, 28
Beginning/Developing Goals	GLEs	Assessment
Understand function and placement of parentheses in number sentences		WA 19-26
Make ballpark estimates for sums and products		WA 13-18, 29, 30
Beginning Goals	GLEs	Assessment

Chapter 8 Fractions		
Time to complete: 12 days		
Secure Goals	GLEs	Assessment
Developing/Secure Goals	GLEs	Assessment
Developing Goals	GLEs	Assessment
Identify fractional parts of a set		WA 2,3
Identify fractional parts of a region		SA 5; WA 1
Beginning/Developing Goals	GLEs	Assessment
Identify fractions on a number line		WA 2, 3
Find equivalent fractions		SA 2, 6; WA 6, 7
Solve fraction number		SA 1; WA 11-13

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stories		
Beginning Goals	GLEs	Assessment
Compare and order fractions		OA 1; WA 8
Convert between mixed numbers and fractions		SA 3, 4; WA 9, 10

Chapter 9 Multiplication and Division

Time to complete: 17 days

Secure Goals	GLEs	Assessment
Developing/Secure Goals	GLEs	Assessment
Developing Goals	GLEs	Assessment
Solve extended multiplication facts to hundreds x hundreds		SA 1; WA 1-5, 7-10
Solve number stories involving equal shares and equal groups		SA 2; WA 13, 14
Beginning/Developing Goals	GLEs	Assessment
Use the partial-products algorithm or the lattice method to multiply multidigit numbers by 1- or 2-digit numbers		WA 7-12
Find factors of a number		WA 6
Interpret remainders in division problems		WA 13, 14
Beginning Goals	GLEs	Assessment
Solve number stories involving positive and negative numbers		WA 15

Chapter 10 Measurement and Data

Time to complete: 15 days

Secure Goals	GLEs	Assessment
Developing/Secure Goals	GLEs	Assessment
Make a bar graph		WA 12

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Developing Goals	GLEs	Assessment
Find the median of a data set		WA 14, 15
Measure in centimeters and inches		WA 1-6
Know units of measure		WA 8-11
Make a frequency table		WA 13-15
Know multiplication facts		OA 2; SA 2
Beginning/Developing Goals	GLEs	Assessment
Find the volume of rectangular prisms		WA 7
Find the mean of a data set		WA 13
Beginning Goals	GLEs	Assessment

Chapter 11 Probability; End-of-Year Review

Time to complete: 12 days

Secure Goals	GLEs	Assessment
Developing/Secure Goals	GLEs	Assessment
Developing Goals	GLEs	Assessment
Beginning/Developing Goals	GLEs	Assessment
Beginning Goals	GLEs	Assessment
Understands and uses the language of probability		WA 1,2
Uses fractions to record probability of events		WA 3
Uses random draws to predict outcomes		WA 6, 7
Collects and organizes data for use in predicting outcomes		WA 4, 5
Understands area model of probability and solves simple spinner problems		WA 2-5