

Everyday Mathematics

Grade 2

Assessments:

OA = Oral Assessment

SA = Slate Assessment

AA = Alternative Assessment

WA = Written Assessment

Unit 1		
Numbers and Routines		
Time to complete: 18 days		
Secure Goals	GLEs	Assessment
Count by 2s, 5s and 10s		OA 1-4
Make tallies and give the total		WA 1
Developing/Secure Goals	GLEs	Assessment
Developing Goals	GLEs	Assessment
Find values of coin and bill combinations		OA 5; SA 11; WA 2, 6
Know "easy" addition facts		SA 2,8,9; WA 4
Identify place value for ones, tens and hundreds		SA 4-6; WA 3
Complete number sequences; identify and use number patterns to solve problems		SA 1; WA 5
Find equivalent names for numbers		SA 3; WA 7
Compare numbers: write symbols $<$, $>$, and $=$		SA 7
Beginning/Developing Goals	GLEs	Assessment
Beginning Goals	GLEs	Assessment

Unit 2		
Addition and Subtraction Facts		
Time to complete: 18 days		
Secure Goals	GLEs	Assessment
Know "easier" addition		SA 6,8; WA 5

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facts		
Construct fact families for addition and subtraction		SA 2; WA 1
Complete simple Frames-and-Arrows diagrams		WA 3
Solve simple addition number stories		SA 6,7,8
Find equivalent names for numbers		SA 3; WA 2
Developing/Secure Goals	GLEs	Assessment
Know "harder" addition facts		SA 10,11; WA 8
Know "easier" subtraction facts		SA 9; WA 7
Complete "What's My Rule?" tables		WA 4
Solve simple subtraction number stories		SA 9; 10, 11
Developing Goals	GLEs	Assessment
Know "harder" subtraction facts		SA 10, 11; WA 8
Solve Frames-and-Arrows problems having two rules		Unit 3 WA 2,3
Make change		Unit 3 WA 4,5
Know more difficult subtraction facts		SA 10, 11; WA 8
Beginning/Developing Goals	GLEs	Assessment
Beginning Goals	GLEs	Assessment

Unit 3

Place Value, Money, and Time

Time to complete: 12 days

Secure Goals	GLEs	Assessment
Identify place value in 2-digit and 3-digit numbers		OA; SA 1-3
Show "P," "N," "D," and "Q" for a given amount		WA 1
Know all addition facts		SA 7
Know easy subtraction facts		SA 8
Developing/Secure Goals	GLEs	Assessment
Tell time to 5-minute		SA 4; WA 6-9

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intervals		
Developing Goals	GLEs	Assessment
Devise and use strategies for finding sums of 2-digit numbers		Unit 4 SA 1; WA 1,2,9-12
Devise and use strategies for finding differences of 2-digit numbers		Unit 4 SA 2; WA 3, 4
Estimate approximate costs and sums		Unit 4 SA 3, 4
Beginning/Developing Goals	GLEs	Assessment
Beginning Goals	GLEs	Assessment

Unit 4 Addition and Subtraction

Time to complete: 14 days

Secure Goals	GLEs	Assessment
Add and subtract multiples of 10		SA 1,2
Developing/Secure Goals	GLEs	Assessment
Developing Goals	GLEs	Assessment
Read °F on a thermometer		WA 5-8
Beginning/Developing Goals	GLEs	Assessment
Beginning Goals	GLEs	Assessment

Unit 5 2-D and 3-D Shapes

Time to complete:.12 days

Secure Goals	GLEs	Assessment
Identify 2-dimensional shapes		WA 4,5
Developing/Secure Goals	GLEs	Assessment
Draw line segments		WA 1-3
Developing Goals	GLEs	Assessment
Identify 3-dimensional shapes, such as rectangular prisms, cylinders, pyramids,		WA 6-8

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cones, and spheres		
Identify symmetrical figures		WA 9
Find common attributes of shapes		WA 10
Identify parallel and nonparallel line segments		WA 2,3
Beginning/Developing Goals	GLEs	Assessment
Beginning Goals	GLEs	Assessment

Unit 6		
Whole Number Operations and Number Stories		
Time to complete: 15 days		
Secure Goals	GLEs	Assessment
Add 3 1-digit numbers mentally		SA 3; WA 1
Developing/Secure Goals	GLEs	Assessment
Add and subtract with multiples of 10		SA 2
Solve addition and subtraction number stories		SA 4; WA 7,8
Developing Goals	GLEs	Assessment
Use the trade-first method to solve 2-digit subtraction problems		OA 2-3; WA 2-4
Make ballpark estimates of exact answers		SA 1
Model multiplication problems with arrays		OA 1; WA 5,6
Add three 2-digit numbers mentally		WA 1
Beginning/Developing Goals	GLEs	Assessment
Solve stories about multiples of equal groups		OA 1
Solve equal-grouping and equal-sharing division problems		OA 2
Beginning Goals	GLEs	Assessment

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Unit 7		
Patterns and Rules		
Time to complete: 13 days		
Secure Goals	GLEs	Assessment
Know complements of 10		SA 3
Count by 2s, 5s, and 10s and describe the patterns		OA 1
Find missing addends for the next multiple of 10		SA 4; WA 1
Solve number-grid puzzles		WA 7
Plot data on a bar graph		Home Link 7.9
Developing/Secure Goals	GLEs	Assessment
Measure to the nearest inch		WA 5
Measure to the nearest centimeter		WA 6
Developing Goals	GLEs	Assessment
Add three 2-digit numbers mentally		SA 6; WA 4
Find missing addends for any multiple of 10		SA 5; WA 2
Find the median (middle value) of a data set		SA 7; WA 3
Beginning/Developing Goals	GLEs	Assessment
Beginning Goals	GLEs	Assessment

Unit 8		
Fractions		
Time to complete: 11 days		
Secure Goals	GLEs	Assessment
Shade a specified fractional part of a region		WA 6, 7
Give the fraction name for the shaded part of a region		SA 3; WA 1, 3, 4
Developing/Secure Goals	GLEs	Assessment
Developing Goals	GLEs	Assessment
Understand fractions as names for equal parts of a region or set		OA 1, 2; SA 1, 2; WA 1
Understand that the amount		OA 1, 2, 4; SA 3

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represented by a fraction depends on the size of the whole (ONE)		
Shade a specified fractional part of a collection		WA 8,9
Give the fraction name for the shaded part of a collection		WA 2, 5
Recognize equivalent fraction names		OA 3, 5
Beginning/Developing Goals	GLEs	Assessment
Compare fractions		OA 6
Beginning Goals	GLEs	Assessment

Unit 9 Measurement

Time to complete: 14 days

Secure Goals	GLEs	Assessment
Use a ruler, tape measure, and meter/yardstick correctly		WA 1-3
Developing/Secure Goals	GLEs	Assessment
Identify equivalencies for inches, feet, and yard		SA 1
Developing Goals	GLEs	Assessment
Measure to the nearest $\frac{1}{2}$ inch		WA 1, 2
Measure to the nearest $\frac{1}{2}$ cm		WA 3
Use appropriate units for measurement and recognize sensible measurements		OA 1-3, 6, 7'WA 5, 6
Find area concretely		WA 7, 8
Find perimeter concretely		WA 4, 7, 8
Beginning/Developing Goals	GLEs	Assessment
Identify equivalencies for mm, cm, dm, and m		SA 2
Beginning Goals	GLEs	Assessment

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Unit 10		
Decimals and Place Value		
Time to complete: 15 days		
Secure Goals	GLEs	Assessment
Read and write money amounts in decimal notation		OA 2; SA 1, 3; WA 1
Use equivalent coins to show money amounts in different ways		WA 2
Use a calculator to compute money amounts		SA 4; WA 8, 9
Know exchange values of U.S. coins		WA 3-7
Know and express automatically the values of digits in 2-, 3- and 4-digit numbers		OA 1; SA 2; WA 10, 12
Developing/Secure Goals	GLEs	Assessment
Developing Goals	GLEs	Assessment
Solve money stories involving change		WA 9
Estimate totals for "ballpark" check of exact answers		WA 8, 9
Know and express automatically the values of digits in 5-digit numbers		WA 11-14
Beginning/Developing Goals	GLEs	Assessment
Beginning Goals	GLEs	Assessment
Use parenthesis in number models		SA 5, 6

Unit 11		
Whole Number Operations Revisited		
Time to complete: 13 days		
Secure Goals	GLEs	Assessment
Multiply numbers with 0 or 1 as a factor		SA 1
Developing/Secure Goals	GLEs	Assessment
Developing Goals	GLEs	Assessment

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Estimate and solve addition and subtraction number stories with dollars and cents		OA 1,2; WA 1-3
Solve 1-digit multiplication stories (multiples of equal groups)		SA 2; WA 4-6, 8
Solve simple division stories (equal sharing and equal groupings)		SA 3; WA 8
Multiply numbers with 2, 5, or 10 as a factor		SA 1
Construct multiplication/division fact families		WA 7
Make difference and ratio comparisons		SA 4
Beginning/Developing Goals	GLEs	Assessment
Beginning Goals	GLEs	Assessment

Unit 12 Year-End Review and Extensions

Time to complete: 11 days

Secure Goals	GLEs	Assessment
Tell time to 5-minute intervals		WA 1-6
Demonstrate calendar concepts and skills		OA 2, 3; SA 2
Compare quantities from a bar graph		WA 20
Developing/Secure Goals	GLEs	Assessment
Construct multiplication/division fact families		SA 3; WA 7
Multiply numbers with 2, 5, and 10 as a factor		WA 8-16
Developing Goals	GLEs	Assessment
Determine the median, maximum, minimum, and range of a data set		SA 4; WA 17-19
Beginning/Developing Goals	GLEs	Assessment

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Beginning Goals	GLEs	Assessment
Use alternate names for times of day		OA 1
Know "harder" multiplication facts		SA 1
Determine the mode of a data set		SA 4; WA 21