

Third Grade *Everyday Mathematics*
Learning Goals - Units 1 through 11

Learning Goal By Assessment Rubric Indicators	
Secure	Unit
Know basic addition facts	1
Know basic addition and subtraction facts	2
Complete fact and number families	2
Solve addition and subtraction multi-digit number stories	2
Add multi-digit numbers	2
Subtract multi-digit numbers	2
Measure line segments to the nearest 1/4 inch	3
Measure line segments to the nearest centimeter	3
Know multiplication facts having 0 or 1 as a factor	4
Read, write, and compare whole numbers up to 5 digits	5
Identify place value in whole numbers up to 5 digits	5
Know multiplication facts from the first set of Fact Triangles	6
Identify right angles	6
Identify and name 2-D and 3-D shapes	6
Identify symmetric figures and draw lines of symmetry	6
Developing/Secure	Unit
Count by 10s and 100s	1
Apply place-value concepts in 4-digit numbers	1
Tell and show times to the nearest minute	1
Count combinations of bills and coins and write the total in dollars-and-cents notation	1
Find equivalent names for numbers	1
Use basic facts to solve fact extensions	2
Complete "What's My Rule?" tables	2
Know multiplication facts having 2, 5, or 10 as a factor	4
Complete multiplication/division fact families	4
Know multiplication facts from the first set of Fact Triangles	5
Make a bar graph	10
Developing	Unit
Identify and use number patterns to solve problems	1
Estimate answers to multidigit addition and subtraction problems	2
Find the perimeter of a polygon	3
Find the area of a rectangular region divided into square units	3

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Solve number stories involving equal groups by using multiplication	4
Solve number stories involving equal sharing and equal grouping	4
Know multiplication facts having 3 or 4 as one factor and 2 through 7 as the other factor	4
Compare and order decimals	5
Identify place value in decimals	5
Read and write 1-and 2-digit decimals	5
Identify, draw, and name line segments, lines and rays	6
Draw parallel and intersecting line segments, lines and rays	6
Draw angles as records of rotations	6
Recognize and know square products	7
Know multiplication facts from second set of Fact Triangles	7
Solve extended multiplication facts to tens x tens	7
Identify fractional parts of a set	8
Identify fractional parts of a region	8
Solve extended multiplication facts to hundreds x hundreds	9
Solve number stories involving equal shares and equal groups	9
Find the median of a data set	10
Measure in centimeters and inches	10
Know units of measure	10
Make a frequency table	10
Know multiplication facts	10
Beginning/Developing	Unit
Understand function and placement of parentheses in number sentences	7
Make ballpark estimates for sums and products	7
Identify fractions on a number line	8
Find equivalent fractions	8
Solve fraction number stories	8
Use the partial-products algorithm or the lattice method to multiply multi-digit numbers by 1- or 2-digit numbers	9
Find factors of a number	9
Interpret remainders in division problems	9
Find the volume of rectangular prisms	10
Find the mean of a data set	10

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Understands and uses the language of probability	11
Uses fractions to record probability of events	11
Uses random draws to predict outcomes	11
Collects and organizes data for use in predicting outcomes	11
Understands area model of probability and solves simple spinner problems	11
Beginning	Unit
Read, write, and compare 6- and 7-digit whole numbers	5
Read and write 3-digit decimals	5
Compare and order fractions	8
Convert between mixed numbers and fractions	8
Solve number stories involving positive and negative numbers	9