

# **Third Grade**

# **Everyday Mathematics<sup>®</sup>**

# **Learning Goals**

# Unit 1

- 1a. Identify and use number patterns to solve problems**  
(Developing/secure) (Lessons 1.2, 1.11)
- 1b. Count by 10s and 100s**  
(Secure) (Lesson 1.2)
- 1c. Apply place-value concepts in 4-digit numbers**  
(Developing/Secure) (Lessons 1.2, 1.3)
- 1d. Tell and show times to the nearest minute**  
(Developing/Secure) (Lesson 1.4)
- 1e. Calculate the values of combinations of bills and coins and write the total in dollars- and- cents notation.**  
(Developing/Secure) (Lessons 1.9, 1.10)
- 1f. Find equivalent names for numbers**  
(Secure) (Lesson 1.6)
- 1g. Know addition facts**  
(Developing/Secure) (Lessons 1.3, 1.4, 1.6)

# Unit 2

- 2a. Estimate answers to multidigit addition and subtraction problems**  
(Developing) (Lessons 2.2, 2.7, 2.8)
- 2b. Use basic facts to solve fact extensions**  
(Developing/Secure) (Lesson 2.2)
- 2c. Complete “What's My Rule?” tables**  
(Developing/Secure) (Lessons 2.3)
- 2d. Know addition and subtraction facts**  
(Developing/Secure) (Lesson 2.1)
- 2e. Complete fact and number families**  
(Secure) (Lesson 2.1)
- 2f. Solve addition and subtraction multidigit number stories**  
(Developing/Secure) (Lessons 2.4, 2.5, 2.6, 2.9)
- 2g. Add multidigit numbers**  
(Developing/Secure) (Lessons 2.7, 2.9)
- 2h. Subtract multidigit numbers**  
(Developing/Secure) (Lesson 2.8)

# Unit 3

- 3a. Find the perimeter of a polygon**  
(Developing) (Lessons 3.4, 3.5)
  
- 3b. Find the area of a rectangular region divide into square units**  
(Developing/Secure) (Lessons 3.6, 3.7)
  
- 3c. Measure line segments to the nearest  $\frac{1}{4}$  inch**  
(Developing/Secure) (Lessons 3.2 3.3)
  
- 3d. Measure line segments to the nearest cm**  
(Secure) (Lesson 3.2)

# Unit 4

- 4a. Solve equal grouping number stories by using multiplication**  
(Developing) (Lessons 4.1, 4.2)
- 4b. Solve equal grouping and equal sharing number stories**  
(Developing) (Lessons 4.3, 4.4)
- 4c. Know multiplication facts from the first set of fact triangles**  
(Developing) (Lessons 4.6, 4.9)
- 4d. Know multiplication facts having 2, 5, or 10 as a factor**  
(Developing/secure) (Lessons 4.5, 4.6)
- 4e. Complete multiplication/division fact families**  
(Developing/Secure) (Lessons 4.6, 4.9)
- 4f. Know multiplication facts having 0 or 1 as a factor**  
(Secure) (Lesson 4.5)

# Unit 5

- 5a. Read, write, and compare 6- and 7- digit whole numbers**  
(Beginning) (Lessons 5.3–5.5)
- 5b. Read and write 3-digit decimals**  
(Beginning) (Lesson 5.11)
- 5c. Compare and order decimals**  
(Developing) (Lessons 5.7–5.9)
- 5d. Identify place value in decimals**  
(Developing) (Lessons 5.8, 5.9)
- 5e. Read and write 1-and 2-digit decimals**  
(Developing) (Lesson 5.11)
- 5f. Know multiplication facts from the first set of Fact Triangles**  
(Developing/Secure) (Lessons 5.1–5.4)
- 5g. Read, write, and compare whole numbers up to 5 digits**  
(Developing/Secure) (Lessons 5.1–5.4)
- 5h. Identify place value in whole numbers up to 5 digits**  
(Developing/Secure) (Lessons 5.1, 5.2)

# Unit 6

- 6a. Identify, draw, and name line segments, lines, and rays**  
(Developing) (Lessons 6.1, 6.2)
  
- 6b. Draw parallel and intersecting line segments, lines, and rays**  
(Developing) (Lesson 6.2)
  
- 6c. Draw angles as records of rotations**  
(Developing) (Lesson 6.7)
  
- 6d. Know multiplication facts from the first set of Fact Triangles**  
(Secure) (Lessons 6.2, 6.6-6.8, 6.12)
  
- 6e. Identify right angles**  
(Developing/Secure) (Lessons 6.3, 6.7, 6.8)
  
- 6f. Identify and name 2-D and 3-D shapes**  
(Secure) (Lessons 6.4–6.6, 6.11, 6.12)
  
- 6g. Identify symmetric figures and draw lines of symmetry**  
(Secure) (Lesson 6.9)

# Unit 7

- 7a. Understand function and placement of parentheses in number sentences**  
(Beginning/Developing) (Lessons 7.4, 7.5)
- 7b. Make ballpark estimates for sums and products**  
(Beginning/Developing) (Lesson 7.7)
- 7c. Recognize and know square products**  
(Developing) (Lessons 7.1, 7.2)
- 7d. Know multiplication facts from the second set of Fact Triangles**  
(Developing) (Lessons 7.2, 7.3)
- 7e. Solve extended multiplication facts to tens x tens**  
(Developing) (Lessons 7.6, 7.8)



# Unit 8

- 8a. Compare and order fractions**  
(Beginning) (Lesson 8.5)
- 8b. Convert between mixed numbers and fractions**  
(Beginning) (Lesson 8.6)
- 8c. Identify fractions on a number line**  
(Beginning/Developing) (Lessons 8.3, 8.4)
- 8d. Find equivalent fractions for given fractions**  
(Developing) (Lessons 8.4, 8.5)
- 8e. Solve fraction number stories**  
(Beginning/Developing) (Lesson 8.7)
- 8f. Identify fractional parts of a set**  
(Developing) (Lessons 8.1, 8.4)
- 8g. Identify fractional parts of a region**  
(Developing) (Lesson 8.1, 8.5)

# Unit 9

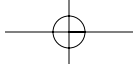
- 9a. Solve number stories involving positive and negative integers**  
(Beginning) (Lesson 9.13)
- 9b. Multiply multidigit numbers by 1-or 2-digit numbers**  
(Beginning/Developing) (Lessons 9.4, 9.5, 9.9, 9.11, 9.12)
- 9c. Find factors of a number**  
(Beginning/Developing) (Lesson 9.6)
- 9d. Interpret remainders in division problems**  
(Beginning/Developing) (Lesson 9.8)
- 9e. Solve extended multiplication facts to hundreds x hundreds**  
(Developing) (Lesson 9.1)
- 9f. Solve equal grouping and equal sharing number stories**  
(Developing/Secure) (Lessons 9.1, 9.5, 9.7, 9.9)

# Unit 10

- 10a. Find the volume of rectangular prisms**  
(Beginning/Developing) (Lessons 10.2, 10.3)
- 10b. Find the mean of a data set**  
(Beginning/Developing) (Lesson 10.8)
- 10c. Find the median of a data set**  
(Developing) (Lesson 10.7)
- 10d. Measure to the nearest centimeter and inch**  
(Developing/Secure) (Lesson 10.1)
- 10e. Know units of measure for length, weight, and capacity**  
(Developing) (Lessons 10.4–10.6)
- 10f. Make a frequency table**  
(Developing/Secure) (Lesson 10.10)
- 10g. Know multiplication facts**  
(Developing) (Lessons 10.2, 10.5, 10.6, 10.9)
- 10h. Make a bar graph**  
(Developing/secure) (Lesson 10.7)

# Unit 11

- 11a. Understand and use the language of probability**  
(Developing) (Lesson 11.1)
- 11b. Use fractions to record probabilities of events**  
(Developing) (Lessons 11.4, 11.5)
- 11c. Use random draws to predict outcomes**  
(Developing) (Lesson 11.6)
- 11d. Collect and organize data for use in predicting outcomes**  
(Developing) (Lesson 11.7)
- 11e. Understand area model of probability and solve simple spinner problems**  
(Beginning/Developing) (Lessons 11.4, 11.5, 11.7)



# Notes

