

SAMPLE SLP WRITING DOCUMENT 2018

Teaching Textbooks 4th Grade

Box 1: Class Description

This year-long course covers the 4th grade math content noted below. Weekly certificated contact will be completed through direct personal contact with an HQ/certificated teacher in an on-site HC class. At least one state standard will be covered in this course.

Box 2: Learning Materials

The curriculum, books, supplies, materials, web-sites, and other sources used for this course are: Teaching Textbooks 4th Grade, paper, and pencil.

*Make additions or deletions as you see fit.

Box 3: Learning Goals/Performance Objectives

SEPTEMBER LESSONS 1 – 15

Lesson 1— Addition 5

Lesson 2— Addition Facts 8

Lesson 3— Place Value 11

Lesson 4— More on Place Value 14

Lesson 5— Days and Months 17

Lesson 6— Reading a Calendar 20

Lesson 7— Writing the Date 24

Quiz 1 28

Lesson 8— Subtraction 30

Lesson 9— Families of Facts 34

Lesson 10— Seasons 39

Lesson 11— Finding the Missing Number 43

Lesson 12— Adding Numbers Ending in Zeros 46

Lesson 13— Long Addition 49

Lesson 14— Addition Word Problems 52

Quiz 2 55

Lesson 15— Rounding and Estimating 58

OCTOBER LESSONS 16– 26

Lesson 16— Pictographs and Bar Graphs 62

Lesson 17— Adding Three or More Numbers 67

Lesson 18— More Long Addition 71

Lesson 19— More Rounding and Estimating 75

Lesson 20— Comparing Two Numbers 80

Lesson 21— More Number Comparisons 84

Quiz 3 88

Lesson 22— Addition and Carrying 91

Lesson 23— Numbers in Words 95

Lesson 24— Pieces of a Whole 99

Lesson 25— Bigger than 1 on Top 106

Lesson 26— Horizontal, Vertical, and Oblique Line Segments 111

NOVEMBER Lessons 27-40

- Lesson 27— Measuring with Inches and Feet 116
- Lesson 28— Sequences 121
- Quiz 4 126
- Lesson 29— More Adding in Your Head 129
- Lesson 30— More Carrying 133
- Lesson 31— Coins 137
- Lesson 32— Using the Fewest Coins 142
- Lesson 33— Subtracting in Your Head 147
- Lesson 34— Long Subtraction 151
- Lesson 35— Subtraction Word Problems 156
- Quiz 5 161
- Lesson 36— Telling Time 164
- Lesson 37— Reading an Old-Fashioned Clock 169
- Lesson 38— More on Time 175
- Lesson 39— More Long Subtraction 180
- Lesson 40— Adding Three Numbers in Your Head 184

DECEMBER Lessons 41- 49

- Lesson 41— Special Times 188
- Lesson 42— Multiplication 192
- Quiz 6 197
- Lesson 43— Multiplication Basics 200
- Lesson 44— Multiplying by 10 and 5 204
- Lesson 45— Tally Marks 208
- Lesson 46— Odd and Even Numbers 212
- Lesson 47— Multiplying by 2 and 4 216
- Lesson 48— Multiplying by 6 and 8 219
- Lesson 49— Multiplying by 3 222
- Quiz 7 226

JANUARY Lessons 50 – 65

- Lesson 50— Multiplying by 9 and 11 229
- Lesson 51— Multiplying by 7 and 12 232
- Lesson 52— The Multiplication Table 235
- Lesson 53— Reading Larger Numbers 239
- Lesson 54— Writing Larger Numbers in Words 244
- Lesson 55— Multiplying by 100, 1,000, and 10,000 248
- Lesson 56— Multiplying Numbers with Zeros 252
- Quiz 8 256
- Lesson 57— Multiples 259
- Lesson 58— Long Multiplication 263
- Lesson 59— Multiplication Word Problems 267
- Lesson 60— Multiplying More than Two Numbers 271
- Lesson 61— Carrying in Multiplication 275

Lesson 62— Regrouping 279
Lesson 63— Division 283
Quiz 9 287
Lesson 64— More Fact Families 290
Lesson 65— Divisor, Dividend, Quotient 294

FEBRUARY Lessons 66 – 80

Lesson 66— More Carrying in Multiplication 298
Lesson 67— Angles 303
Lesson 68— Measuring Angles 308
Lesson 69— More Measuring Angles 314
Lesson 70— Right Angles 320
Quiz 10 327
Lesson 71— Other Kinds of Angles 331
Lesson 72— Triangles and Quadrilaterals 338
Lesson 73— Types of Triangles 344
Lesson 74— Perpendicular and Parallel Line Segments 350
Lesson 75— Squares and Rectangles 357
Lesson 76— Perimeter 363
Lesson 77— Area 369
Quiz 11 375
Lesson 78— A Fast Way to Calculate Area 381
Lesson 79— Symmetry 387
Lesson 80— More Regrouping 393

MARCH Lessons 81 – 94

Lesson 81— Other Quadrilaterals 398
Lesson 82— Congruent and Similar Figures 404
Lesson 83— Circles 410
Lesson 84— Venn Diagrams 416
Quiz 12 423
Lesson 85— Regrouping with Zeros 427
Lesson 86— Writing Money in Dollars and Cents 433
Lesson 87— Adding and Subtracting Money 438
Lesson 88— Making Change 443
Lesson 89— Adding and Subtracting Fractions 448
Lesson 90— Improper Fractions 452
Lesson 91— Mixed Numbers 457
Quiz 13 462
Lesson 92— More on Area 465
Lesson 93— Hundredths and Tenths 470
Lesson 94— Writing a Check 475

APRIL Lessons 95- 105

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Lesson 96— Temperature 487

Lesson 97— Temperatures Below Zero 493
Lesson 98— Feet to Inches 500
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Lesson 100— The Metric System 515
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Lesson 102— Time Zones 524
Lesson 103— Division Word Problems 531
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Lesson 105— Dividing with a Remainder 542
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Lesson 106— Reducing a Fraction 550
Lesson 107— Reducing a Fraction by Dividing 556
Lesson 108— The Number Line 562
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Lesson 113— Finding a Percent of a Number 593
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JUNE Lessons 116 – 118

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Lesson 117— Roman Numerals 611
Lesson 118— Changing Improper Fractions to Mixed Numbers 615
Lesson 119— Multiplying and Dividing Money Amounts 621
Quiz 17 627

Box 4: Learning Activities

Each day the student will complete a math lesson. They will have a new lesson/concept/learning explained, demonstrated/taught. They'll complete practice problems to ensure understanding of content. They will have independent practice/homework over those concepts. They will re-do and correct any problem which they missed. When review is needed, we'll not learn a new concept but take the time needed to re-teach or reinforce needed concepts.

*Make additions or deletions as you see fit.

Box 5 Progress Criteria/ Methods of Evaluation

Student monthly progress evaluation is made on the basis of weekly certificated contact, work samples, communications with students, communications with parents, and performance in on-site classes. It is electronically communicated to parents via WINGS.

It is our goal that the student will accomplish approximately 10% of the goals of this course each month, September through June. The level of mastery expected is 70% or higher to progress. Methods of evaluation will include but are not limited to those below, under the direction of an HQ teacher:

- * observation and/or correction of daily and/or weekly work and progress
- * daily or weekly discussion of assignments, readings, writings
- * correction of work done incorrectly
- * portfolio kept of student work, at least weekly
- * standardized testing (iReady, state assessments, Iowa Tests, etc.)
- * Make additions or deletions to the asterisk items as you see fit.

Box 6 Weekly Hours

Please estimate the number of hours your student will work on this course each week.