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| **Tolland Public Schools** | | **Grade 4 Pacing Guide** | | | | | |
| **August 2012** | | | | | | | |
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| **5** | **6** | | **7** | **8** | **9** | **10** | **11** |
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| **26** | **27** | | **28** | **29** | **30** | **31** |  |
|  | In-Service | | In-Service | First Day of School | 1.1  Introduction to SRB | Multiplication Facts  R & G |  |
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| **Tolland Public Schools** | | **Grade 4 Pacing Guide** | | | | | |
| **September 2012** | | | | | | | |
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| **2** | **3** | | **4** | **5** | **6** | **7** | **8** |
|  | Labor Day | | 1.2  Points, Line Segments, Lines and Rays | 1.2  Points, Line Segments, Lines and Rays | 1.3  Angles, Triangles, and Quadrangles | R & G |  |
|  | No School | |  |
|  |  | |  |
| **9** | **10** | | **11** | **12** | **13** | **14** | **15** |
|  | 1.4  Parallelograms | | 1.5  Polygons | ***PC #1*** | ***Open***  ***Response #1*** | 2.1  A Visit to Washington, D.C. |  |
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| **16** | **17** | | **18** | **19** | **20** | **21** | **22** |
|  | 2.2  Many Names For Numbers | | 2.3  Place Value in Whole Numbers | Half Day | 2.3  Place Value in Whole Numbers | BOY |  |
|  | R & G |  |
|  |  |
| **23** | **24** | | **25** | **26** | **27** | **28** | **29** |
|  | 2.5  Organizing and Displaying Data | | 2.5  Organizing and Displaying Data | 2.7  Addition of Multi-Digit Numbers | 2.7  Addition of Multi-Digit Numbers | R & G |  |
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| **Tolland Public Schools** | | **Grade 4 Pacing Guide** | | | | | |
| **October 2012** | | | | | | | |
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|  | 2.8  Displaying Data with a Bar Graph  \*\*focus on 4.MD.4 | | 2.8  Displaying Data with a Bar Graph  \*\*focus on 4.MD.4 | 2.9  Subtraction of Multi-Digit Numbers | 2.9  Subtraction of Multi-Digit Numbers | R & G  (focus on 4.NBT.4) |  |
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| **7** | **8** | | **9** | **10** | **11** | **12** | **13** |
|  | Columbus Day | | In-Service | ***PC #2*** | ***Open***  ***Response #2*** | 3.2  Multiplication Facts |  |
|  | No School | |  |  |
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| **14** | **15** | | **16** | **17** | **18** | **19** | **20** |
|  | 3.2  Multiplication Facts | | 3.3  Multiplication Facts Practice | 3.3  Multiplication Facts Practice | 3.4  More Multiplication Facts Practice | R & G |  |
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| **21** | **22** | | **23** | **24** | **25** | **26** | **27** |
|  | 3.5  Multiplication and Division | | 3.5  Multiplication and Division | Half Day | 3.6  World Tour: Flying to Africa | 3.7  Finding Air Distances |  |
|  | R & G |  |
|  |  |
| **28** | **29** | | **30** | **31** |  |  |  |
|  | 3.8  A Guide for Solving Number Stories | | 3.8  A Guide for Solving Number Stories | R & G  (fact fluency practice) |  |  |  |
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| **Tolland Public Schools** | | **Grade 4 Pacing Guide** | | | | | |
| **November 2012** | | | | | | | |
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|  |  | |  |  | 3.9  True or False Number Sentences | 3.9  True or False Number Sentences |  |
|  |  | |  |  |  |
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| **4** | **5** | | **6** | **7** | **8** | **9** | **10** |
|  | 3.10  Parentheses in Number Sentences | | 3.11  Open Sentences | ***PC #3*** | *Open*  ***Response #3*** | R & G |  |
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| **11** | **12** | | **13** | **14** | **15** | **16** | **17** |
|  | No School | | In-Service | 4.1  Decimal Place Value | 4.1  Decimal Place Value | 4.2  Review of Basic Decimal Concepts |  |
|  |  | |  |  |
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| **18** | **19** | | **20** | **21** | **22** | **23** | **24** |
|  | 4.2  Review of Basic Decimal Concepts | | 4.3  Comparing and Ordering Decimals | Half Day | Thanksgiving Day | No School |  |
|  | R & G | No School |  |  |
|  |  |  |  |
| **25** | **26** | | **27** | **28** | **29** | **30** |  |
|  | 4.3  Comparing and Ordering Decimals | | 4.8  Metric Units of Length | 4.8  Metric Units of Length | 4.9  Personal References for Metric Length | 4.9  Personal References for Metric Length |  |
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| **Tolland Public Schools** | | **Grade 4 Pacing Guide** | | | | | |
| **December 2012** | | | | | | | |
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| **2** | **3** | | **4** | **5** | **6** | **7** | **8** |
|  | 4.10  Measuring in Millimeters | | ***PC #4*** | *Open*  ***Response #4*** | Half Day  Co | Parent Teacher |  |
|  | Parent Teacher | Conferences |  |
|  | Conferences |  |  |
| **9** | **10** | | **11** | **12** | **13** | **14** | **15** |
|  | 5.1  Extended Multiplication Facts | | 5.1  Extended Multiplication Facts | 5.2  Multiplication Wrestling | 5.3  Estimating Sums | R & G |  |
|  |  |
|  |  |
| **16** | **17** | | **18** | **19** | **20** | **21** | **22** |
|  | 5.4  Estimating Products | | 5.4  Estimating Products | 5.5  Partial Products Multiplication (Part I) | 5.5  Partial Products Multiplication (Part I) | R & G |  |
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| **23** | **24** | | **25** | **26** | **27** | **28** | **29** |
|  | No School | | No School | No School | No School | No School |  |
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| **Tolland Public Schools** | | **Grade 4 Pacing Guide** | | | | | |
| **January 2013** | | | | | | | |
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|  |  | | No School | 5.6  Partial Products Multiplication (Part II) | Standard Algorithm  MULTIPLICATION | Standard Algorithm  MULTIPLICATION |  |
|  |  | |  |  |
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| **6** | **7** | | **8** | **9** | **10** | **11** | **12** |
|  | 5.8  Big Numbers | | 5.9  Powers of Ten | 5.10  Rounding and Reporting Large Numbers | 5.11  Comparing Data | R & G |  |
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| **13** | **14** | | **15** | **16** | **17** | **18** | **19** |
|  | ***PC #5*** | | *Open*  ***Response #5*** | 6.1  Multiplication and Division Number Stories | 6.1  Multiplication and Division Number Stories | R & G  Multiplication and division fact practice |  |
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| **20** | **21** | | **22** | **23** | **24** | **25** | **26** |
|  | No School | | 6.2  Strategies for Division | 6.2  Strategies for Division | 6.3  The Partial-Quotients Division Algorithm  (Part I) | 6.3  The Partial-Quotients Division Algorithm  (Part I) |  |
|  |  | |  |
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| **27** | **28** | | **29** | **30** | **31** |  |  |
|  | 6.4  Expressing and Interpreting Remainders | | 6.4  Expressing and Interpreting Remainders | Half Day | **MOY** |  |  |
|  | R & G |  |  |
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| **Tolland Public Schools** | | **Grade 4 Pacing Guide** | | | | | |
| **February 2013** | | | | | | | |
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|  |  | |  |  |  | 6.5  Rotations and Angles |  |
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| **3** | **4** | | **5** | **6** | **7** | **8** | **9** |
|  | 6.6  Using a Full-Circle Protractor | | 6.7  The Half Circle Protractor | 6.7  The Half Circle Protractor | 6.9  Global Coordinate Grid System | R & G |  |
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| **10** | **11** | | **12** | **13** | **14** | **15** | **16** |
|  | 6.10  The Partial-Quotients Division Algorithm  (Part II) | | 6.10  The Partial-Quotients Division Algorithm  (Part II) | Standard Algorithm  DIVISION | Standard Algorithm  DIVISION | R & G  Division Practice |  |
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| **17** | **18** | | **19** | **20** | **21** | **22** | **23** |
|  | No School | | No School | **R & G** | ***PC #6*** | ***Open***  ***Response #6*** |  |
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| **24** | **25** | | **26** | **27** | **28** |  |  |
|  | 7.1  Review of Basic Fraction Concepts | | 7.2  Fractions of Sets | 7.4  Pattern-Block Fractions | 7.4  Pattern-Block Fractions |  |  |
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| **Tolland Public Schools** | | **Grade 4 Pacing Guide** | | | | | |
| **March 2013** | | | | | | | |
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| **3** | **4** | | **5** | **6** | **7** | **8** | **9** |
|  | 7.5  Fraction Addition and Subtraction | | 7.5  Fraction Addition and Subtraction | Half Day | 7.6  Many Names for Fractions | **R & G**  Fraction practice |  |
|  | Parent Teacher |  |
|  | Conferences |  |
| **10** | **11** | | **12** | **13** | **14** | **15** | **16** |
|  | 7.7  Equivalent Fractions | | 7.7  Equivalent Fractions | 7.8  Fractions and Decimals | 7.8  Fractions and Decimals | **R & G** |  |
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| **17** | **18** | | **19** | **20** | **21** | **22** | **23** |
|  | 7.9  Comparing Fractions | | 7.10  The ONE for Fractions | ***PC #7*** | ***Open***  ***Response #7*** | **R & G**  Multiplication and division facts |  |
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| **24** | **25** | | **26** | **27** | **28** | **29** | **30** |
|  | 8.1  Kitchen Layouts and Perimeter | | 8.1  Kitchen Layouts and Perimeter | 8.2  Scale Drawings | **R & G**  Multiplication and division facts | Good Friday |  |
|  | No School |  |
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| **31** |  | |  |  |  |  |  |
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| **Tolland Public Schools** | | **Grade 4 Pacing Guide** | | | | | |
| **April 2013** | | | | | | | |
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|  | **1** | | **2** | **3** | **4** | **5** | **6** |
|  | 8.2  Scale Drawings | | 8.3  Area | 8.3  Area | 8.4  What is the Area of My Skin? | **R & G** |  |
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| **7** | **8** | | **9** | **10** | **11** | **12** | **13** |
|  | 8.5  Formula for the Area of a Rectangle | | 8.5  Formula for the Area of a Rectangle | 8.6  Formula for the Area of a Parallelogram | 8.7  Formula for the Area of a Triangle | **R & G** |  |
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| **14** | **15** | | **16** | **17** | **18** | **19** | **20** |
|  | No School | | No School | No School | No School | No School |  |
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| **21** | **22** | | **23** | **24** | **25** | **26** | **27** |
|  | 8.8  Geographical Area Measurements | | ***PC #8*** | ***Open***  ***Response #8*** | 9.1  Fractions, Decimals, and Percents  \*\*\*NO Percents | **R & G** |  |
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| **28** | **29** | | **30** |  |  |  |  |
|  | 9.2  Converting “Easy” Fractions to Decimals and Percents  \*\*\*NO Percents | | 9.5  Conversions among Fractions, Decimals, and Percents |  |  |  |  |
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| **Tolland Public Schools** | | **Grade 4 Pacing Guide** | | | | | |
| **May 2013** | | | | | | | |
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|  |  | |  | 9.6  Comparing the Results of a Survey  \*\*\*NO Percents | 10.1  Explorations with a Transparent Mirror | **R & G** |  |
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| **5** | **6** | | **7** | **8** | **9** | **10** | **11** |
|  | 10.2  Finding Lines of Reflection | | 10.3  Properties of Reflections | 10.4  Line Symmetry  \*\*\*see 4.G.3 | 10.4  Line Symmetry  \*\*\*see 4.G.3 | **R & G** |  |
|  |  |
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| **12** | **13** | | **14** | **15** | **16** | **17** | **18** |
|  | ***PC #9/10*** | | ***Open***  ***Response #10*** | 11.1  Weight | 11.1  Weight | **R & G** |  |
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| **19** | **20** | | **21** | **22** | **23** | **24** | **25** |
|  | \*\*4.G.1  Draw points, lines…. | | \*\*4.G.1  Draw points, lines…. | \*\*4.G.1  Draw points, lines…. | \*\*4.G.1  Draw points, lines…. | **R & G** |  |
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| **26** | **27** | | **28** | **29** | **30** | **31** |  |
|  | Memorial Day | | **R & G** | 12.6  World Tour and 50-Facts Test  Wrap-Ups | **R & G** | **EOY** |  |
|  | No School | |  |
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| **Tolland Public Schools** | | **Grade 4 Pacing Guide** | | | | | |
| **June 2013** | | | | | | | |
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|  | Continue Fact Fluency Practice | | | | | |  |
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| **9** | **10** | | **11** | **12** | **13** | **14** | **15** |
|  |  | |  |  |  | Last Day of School |  |
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| **23** | **24** | | **25** | **26** | **27** | **28** | **29** |
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