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