

5th Grade Math Replacement Guide

| Subject / Topic | Documents Supporting Mastery | Alternate Activities |
|---|---|---|
| Topic 1: Place Value, Decimal Place Value | Pearson Topic 1 Test OR Formative 1 | Make It Real Math: Working With Large Numbers Zaccaro Math: Ch 3 Sequences & Place Value |
| Topic 2: Rounding Numbers, Rounding Decimals, Adding & Subtracting Decimals | Pearson Topic 2 Test OR Formative 2 | Estimating with Rounding Zaccaro Math: Ch. 4 Decimals |
| Topic 3 & 4: Multiplying Greater Numbers, Exponents, Factors, Prime & Composite | Pearson Topic 3 Test AND Topic 4-7 AND 4-8 pages OR Formative 3 | Exponents Folder Multiplication Projects & Worksheets |
| Topic 5: Division: 1 digit quotients, 2 digit quotients, dividing with greater numbers | Pearson Topic 5A OR 5B Test OR Formative 4 | Division Resources |
| Topic 7: Multiplying Decimals | Pearson Topic 7 OR 7B Test OR Formative 5 AND Summative 1 | Zaccaro Challenge Math Ch. 5 Decimals Decimals Resources |
| Topic 9: Fractions, Mixed Numbers to Improper, Equivalent Fractions, Comparing & Ordering, GCF, Simplest form | Pearson Topic 9 OR 9B Test OR Formative 6 | Zaccaro Math: Ch.6 Fractions Fractions Choice Board 1 Fractions Choice Board 2 -advanced Fractions Choice Board 3 Fractions Resources |
| Topic 10: Adding & Subtracting Fractions, Mixed Numbers, Common Multiples | Pearson Topic 10 Test OR Formative 7 | Adding Fractions Choice Board Zaccaro Challenge Math: Ch. 6 Fractions |

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| Topic 11: Multiplying Fractions, Dividing Fractions, Fractions to Percents Topic 16: Understanding Ratios | Pearson Topic 11 OR 11B Test OR Formative 8 Pearson Topic 16 Test for Ratios AND Summative 2 | Multiplying Fractions Choice Board Baking Cakes Cooking In the Kitchen Zaccaro Math: Ch. 7 Percents Zaccaro Math: Fun with Ratios |
| Topic 6: Variables & Expressions, Order of Operations, Distributive Property | Pearson Topic 6A OR 6B Test OR Formative 9 | Order of Operations Zaccaro Math Ch.10 Language of Algebra Ch. 11: Algebra Problems |
| Topic 15: Solving Addition and Subtraction Equations, Inequalities on Number Line, | Pearson Topic 15 OR 15B Test OR Formative 10 | Algebra Resources Topic 15 Choice Board |
| Topic 17: Integers, Ordered Pairs, Graphing Equations | Pearson Topic 17 Test OR Formative 11 AND Summative 3 | Inequalities and Graphing Resources Integers Resources |
| Topic 8: Geometry: angles, polygons, triangles, quadrilaterals | Pearson Topic 8 Test or Formative 12 | Geometry Projects & Activities |
| Topic 12: Perimeter & Area | Pearson Topic 12 Test OR Formative 13 | Area and Perimeter Zaccaro Math Ch. Perimeter Zaccaro Math: Ch16 Area |
| Topic 13: Solids, Volume | Pearson Topic 13 Test OR Formative 13 | Volume Activities Zaccaro Math Ch. 17 Volume |
| Topic 14: Measurement | Pearson Topic 14 Test OR Formative 14 | Zaccaro Ch. 14: Measurement Zaccaro Ch. 9 Metric System Measurement Activities |
| Topic 18: Data & Probability | Pearson Topic 18 Test OR Formative 15 AND Summative 4 | Data Activities Graphing Activities |

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| Topic 20: OPTIONAL | | Zaccaro Math: Ch. 12 Probability |
| Topic 19: OPTIONAL | | |