

5th Grade Math Year at a Glance 2015-2016

| | | 1 st Grading Period (39 Days) | 2 nd Grading Period (39 Days) |
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| First Semester | 1st Grading Period (39 Days) | <p>Week 1: Welcome to the Creek</p> <p>Unit 1: Whole Number Properties</p> <ul style="list-style-type: none"> • Whole number place value • Factors/Multiples • Divisibility Rules • Prime/Composite (5.4A) <p>Unit 2: Whole Number Operations</p> <ul style="list-style-type: none"> • Estimation (5.3A) • Multiply 3x2 w/Standard Algorithm (5.3B) • Divide 4x2 w/Standard Algorithm (5.3C) • Add & Subtract Positive Rational Numbers (5.3K) <p>Unit 3: Decimal Operations</p> <ul style="list-style-type: none"> • Represent Multiply Decimals (5.3D) • Solve Multiply Decimals (5.3E) • Represent Divide Decimals (5.3F) • Divide Decimals-Solve (5.3G) • Add/Subtract Positive Rational Fluently (5.3K) | <p>Oct. 19-21 Camp</p> <p>Unit 4: Decimal Number Properties</p> <ul style="list-style-type: none"> • Place Value Decimals (5.2A) • Compare/Order Decimals (5.2B) • Round Decimals (5.2C) <p>Unit 5: Fractions</p> <ul style="list-style-type: none"> • Add/Subtract Fractions (5.3H) • Represent/Solve Multiplication Fractions (5.3I) • Represent Division Fractions (5.3J) • Solve Division Fractions (5.3L) <p>*If Time Allows Begin:</p> <ul style="list-style-type: none"> • Bar graph, Frequency Table, Dot Plots, Stem-and-Leaf (5.9A) • Scatterplot (5.9B) • Solve using Data from above graphs (5.9C) |
| | 3rd Grading Period (49 Days) | <p>Unit 6: Graphing</p> <ul style="list-style-type: none"> • Bar Graph, Frequency Table, Dot Plots, Stem-and-Leaf (5.9A) • Scatterplot (5.9B) • Solve using Data from above Graphs (5.9C) • Describe/Define Coordinate Attributes (5.8A) • Describe Process Graphing Ordered Pairs-first quadrant (5.8B) • Graph First Quadrant using Problem Solving (5.8C) <p>Unit 7: Computation and Algebraic Relationships</p> <ul style="list-style-type: none"> • Add, Subtract, Multiply Divide Whole Number Problem Solving (5.4B) • Rules for Tables: $y=x + a$ (5.4C) • Rules for Tables: Additive & Multiplicative (5.4D) • Simplify Numerical Expressions (5.4F) <p>Unit 8: Geometry/Masurement</p> <ul style="list-style-type: none"> • Volume Cube (5.6A) • Volume Rectangular Prism (5.6B) • Customary and Metric Conversions w/ Problem solving (5.7) • Develop Formulas for Volume rectangular prism (5.4G) • Represent and Solve Perimeter and Area (5.4H) <p>Unit 9: Geometry Attributes</p> <ul style="list-style-type: none"> • Classify 2-D Figures using graphic organizers (5.5) | 4th Grading Period (49 Days) |
| Second Semester | 3rd Grading Period (49 Days) | <p>March 29—STAAR Math (5th)</p> <p>March 30—STAAR Reading (5th)</p> <p>May 11—STAAR Science (5th)</p> <p>Unit 10: Personal Financial Literacy</p> <ul style="list-style-type: none"> • Define income, payroll, sales, and property tax • Explain the difference between gross and net income • Identify different payment types • Balance a budget <p>Projects: Leopard City</p> | 4th Grading Period (49 Days) |
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