



# 2021-2022 Math 4th Grade Year at a Glance



First Semester		Second Semester	
<b>1<sup>st</sup> Nine Weeks – 42 days</b> (August 16 <sup>th</sup> – October 13 <sup>th</sup> ) <i>September 6<sup>th</sup> – Labor day – No School</i> <i>October 11<sup>th</sup> – Staff Development</i>		<b>3<sup>rd</sup> Nine Weeks – 44 days</b> (January 3 <sup>rd</sup> – March 4 <sup>th</sup> ) <i>January 17<sup>th</sup> – MLK – No School</i> <i>February 21<sup>st</sup> – Staff Development</i> <i>March 7<sup>th</sup> – 11<sup>th</sup> – Spring Break</i>	
<b>TEKS</b>  <b>Topic 1:</b> 4.2, 4.2A, 4.2B, 4.2C, 4.2D, 4.2E, 4.2F, 4.2G, 4.2H   <b>Topic 2:</b> 4.4, 4.4A, 4.4G, 4.5, 4.8C   <b>Topic 3:</b> 4.4, 4.4B, 4.4D, 4.4G, 4.8C	<b>BOY Get to You Know You Math</b> (5 days)  <b>Topic 1 Place Value</b> Vocabulary and Pre Assessment Topic 1.1 - 1.4 Whole Numbers + Quick Check (7 days)  Topic 1.6 - 1.10 Decimals + Quick Check (9 days)  <b>Topic 2 Adding and Subtracting Whole Numbers and Decimals</b> Vocabulary and Pre Assessment Topic 2.2 - 2.10 + Quick Check (10 days)  <b>Topic 3 Multiplying by 1-Digit Numbers</b> Vocabulary and Pre Assessment Topic 3.1 - 3.3, 3.5, 3.7 - 3.8 + Quick Check (7 days)  <b>MAP BOY Testing</b> (1 day) <b>CBA Testing</b> (1 day)	<b>TEKS</b> <b>Topic 9:</b> 4.5, 4.5B   <b>Topic 10:</b> 4.3A, 4.3C, 4.3G, 4.3D,  <b>Topic 11:</b> 4.3E, 4.3B, 4.3F   <b>Topic 12:</b> 4.8A, 4.8B, 4.8C	<b>Topic 9 Patterns and Equations</b> Vocabulary and Pre Assessment Topic 9.1-9.6 + Quick Check (7 days)  <b>Topic 10 Fraction Meanings and Equivalence</b> Vocabulary and Pre Assessment Topic 10.1-10.6 + Quick Check (9 days)  <b>Topic 11 Adding and Subtracting Fractions With Like Denominators</b> Vocabulary and Pre Assessment Topic 11.1-11.6 + Quick Check (7 days)  <b>Topic 12 Measurement Units and Conversions</b> Vocabulary and Pre Assessment Topic 12.1 - 12.10 Whole Numbers + Quick Check (14 days)  <b>MAP MOY Testing</b> (1 day) <b>CBA Testing</b> (1 day) <b>Writing Interim Testing</b> (1 day)
<b>2<sup>nd</sup> Nine Weeks – 43 days</b> (October 14 <sup>th</sup> – December 17 <sup>th</sup> ) <i>November 22<sup>nd</sup> – 26<sup>th</sup> – Thanksgiving Break</i> <i>December 20<sup>th</sup> – December 31<sup>st</sup> – Holiday Break</i>		<b>4<sup>th</sup> Nine Weeks – 51 days</b> (March 14 <sup>th</sup> – May 25 <sup>th</sup> ) <i>April 8<sup>th</sup> – Battle of Flowers – No School</i> <i>April 15<sup>th</sup> – Good Friday – No School</i>	
<b>TEKS</b> <b>Topic 4:</b> 4.4D, 4.4H, 4.5, 4.8C   <b>Topic 5:</b> 4.4C, 4.4D, 4.4G, 4.5A   <b>Topic 6:</b> 4.4C, 4.4D, 4.4H, 4.5A   <b>Topic 7:</b> 4.4E, 4.4F, 4.4G, 4.4H, 4.5   <b>Topic 8:</b> 4.4E, 4.4F, 4.4G	<b>Topic 4 Developing Proficiency: Multiplying by 1-Digit Numbers</b> Vocabulary and Pre Assessment Topic 4.1 - 4.7 + Quick Check (8 days)  <b>Topic 5 Number Sense: Multiplying by 2- Digit Numbers</b> Vocabulary and Pre Assessment Topic 5.1 - 5.5 + Quick Check (6 days)  <b>Topic 6 Developing Proficiency: Multiplying by 2-Digit Numbers</b> Vocabulary and Pre Assessment Topic 6.1 - 6.5 , 6.7 + Quick Check (7 days)  <b>Topic 7 Number Sense: Dividing by 1-Digit Divisors</b> Vocabulary and Pre Assessment Topic 7.1 - 7.5 + Quick Check (6 Days)  <b>Topic 8 Developing Proficiency: Dividing by 1-Digit Divisors</b> Vocabulary and Pre Assessment Topic 8.3 - 8.8, and Interpreting Remainders + Quick Check (10 Days) <b>CBA Testing</b> (1 day)	<b>TEKS</b> <b>Topic 13:</b> 4.5C, 4.5D, 4.8C   <b>Topic 14:</b> 4.6A, 4.7, 4.7C, 4.7D, 4.7E. 4.6B, 4.6, 4.6D   <b>Topic 15</b> 4.9A, 4.9B   <b>Topic 16</b> 4.10A, 4.10B, 4.10C, 4.10D, 4.10E	<b>Topic 13 Solving Measurement Problems</b> Vocabulary and Pre Assessment Topic 13.1 - 13.7 + Quick Check (8 days)  <b>Topic 14 Lines, Angles, Shapes</b> Vocabulary and Pre Assessment Topic 14.1-14.2, 14.5-14.10 + Quick Check (10 days)  <b>Topic 15 Data Analysis</b> Vocabulary and Pre Assessment Topic 15.1-15.6 + Quick Check (7 days)  <b>Topic 16 Personal Financial Literacy</b> Vocabulary and Pre Assessment Topic 16.1 - 16.5 + Quick Check (7 days)   <b>STAAR Review</b> (4 days) <b>MAP EOY Testing</b> (1 day) <b>Interim Testing</b> (2 days) <b>STAAR Testing</b> (3 days)

\* This YAG follows Pearson Envisions Topics\* \*Scroll down to see notes\*



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<p align="center"><b>Topics 1 -3</b></p> <p><b>Manipulatives needed:</b>            Base 10 blocks            Money kit  <a href="#">Hundredths Grids</a>  <a href="#">Place Value Chart</a>  <a href="#">Envisions Online Math Tools</a></p> <p><b>Assessments:</b>  <a href="#">Google Forms</a> (must make a copy)            or assign Pearson quick checks            Give at least 1 quick check each week</p> <p><b>Skip Envisions lessons:</b>            2.1, 3.4, 3.6</p> <p><b>Notes:</b>            1.1 - Numbers Through One Billion: *Expanded Notation. The book does not teach this skill. Must supplement with other resources. (See <a href="#">example</a> lesson and <a href="#">classwork</a>)            1.4 - Rounding Whole Numbers- Spend 2 days on this lesson            1.7 - Decimal Place Value: *Expanded Notation of Decimals The book does not teach this skill. Must supplement with other resources. (See <a href="#">example</a> lesson and <a href="#">classwork</a>)</p>	<p align="center"><b>Topics 9 -12</b></p> <p><b>Manipulatives needed:</b>            Fraction circles            Fraction strips            Clocks (for intervention)  <a href="#">Envisions Online Math Tools</a></p> <p><b>Assessments:</b>  <a href="#">Google Forms</a> (must make a copy)            or assign Pearson quick checks            Give at least 1 quick check each week</p> <p><b>Skip Envisions lessons:</b>            11.7, 11.8</p> <p><b>Notes:</b>            10.2 - Equivalent Fractions - Spends 2 days on this lesson            12.10 - Units of Time- The book does not teach this skill in depth. Must supplement with other resources. (Start/End time, Elapsed time, Converting Time, Review Clock skills) (See <a href="#">Folder</a>)</p>
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<p align="center"><b>Topics 4 - 8</b></p> <p><b>Manipulatives needed:</b>            Base 10 blocks  <a href="#">Multiplication Chart</a>  <a href="#">Envisions Online Math Tools</a></p> <p><b>Assessments:</b>  <a href="#">Google Forms</a> (must make a copy)            or assign Pearson quick checks            Give at least 1 quick check each week</p> <p><b>Skip Envisions lessons:</b>            6.6, 8.1, 8.2</p> <p><b>Notes:</b>            6.4 - 2-Digit by 2-Digit Standard Algorithm -Spend 2 days on this lesson            Interpreting            Remainders: The book does not teach this skill. Must supplement with other resources. (See <a href="#">examples</a> of <a href="#">classwork</a>)</p>	<p align="center"><b>Topics 13 -16</b></p> <p><b>Manipulatives needed:</b>  <a href="#">STAAR Conversion Chart</a>            Protractor            Ruler  <a href="#">Envisions Online Math Tools</a></p> <p><b>Assessments:</b>  <a href="#">Google Forms</a> (must make a copy)            or assign Pearson quick checks            Give at least 1 quick check each week</p> <p><b>Skip Envisions lessons:</b>            14.3, 14.4</p> <p><b>Notes:</b>            14.5 Measuring Angles: Spend 2 days on this skill. Teach angles that don't start at 0° (see <a href="#">example</a>)            16.5 Profit - Spend 2 days on this lesson. Must supplement with other resources. (see <a href="#">example</a>)</p>