



# 5th Grade Math Year at a Glance (YAG) 2019-2020



| First Semester                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Second Semester                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>1<sup>st</sup> Nine Weeks – 40 days</b><br>(August 19 <sup>th</sup> – October 15 <sup>th</sup> )<br>(September 2 <sup>nd</sup> – Labor day – No School)<br>(October 14 <sup>th</sup> – Staff Development)                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | <b>3<sup>rd</sup> Nine Weeks – 45 days</b><br>(January 6 <sup>th</sup> – March 17 <sup>th</sup> )<br>(January 20 <sup>th</sup> – MLK – No School)<br>(March 9 <sup>th</sup> – 13 <sup>th</sup> – Spring Break)                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>TEKS</b><br>5.1ABCDEFG<br><br>5.2ABC<br><br>5.3ABCDEK<br><br>5.4B<br><br><b>Vocab</b><br>common factor,<br>composite number,<br>factor,<br>greatest common factor,<br>thousandth                                                                                                        | enVision Topic 1 Place Value (5 lessons)<br><a href="#">TRS Unit 1 Extending Whole Number Operations</a><br><a href="#">Extensión de las operaciones con números enteros</a><br><br>enVision Topic 2 Add and Subtract Whole Numbers and Decimals (7 lessons)<br><a href="#">TRS Unit 4 Extending Decimals</a><br><a href="#">Extensión de los números decimales</a><br><br>enVision Topic 3 Multiply Whole Numbers and Decimals (14 lessons)<br><a href="#">TRS Unit 5 Decimal Multiplication and Division</a><br><a href="#">La multiplicación y la división de los números decimales</a><br><br>enVision Topic 4 Number Sense: Dividing by 2-Digit Divisors (5 lessons)<br><br>enVision Topic 5 Dividing by 2-Digit Divisors (5 lessons)                                                                                                                                            | <b>TEKS</b><br>5.1ABCDEFG<br><br>5.4BGH<br><br>5.5<br><br>5.6AB<br><br>5.7<br><br>5.9ABC<br><br>5.10ABCDEF<br><br><b>Vocab</b><br>acute triangle,<br>base, closed figure, cubic units, fluid ounce, height, isosceles triangle, right angle, scalene triangle, square units | enVision Topic 12 Two-Dimensional Shapes (6 lessons)<br><br>enVision Topic 13 Perimeter, Area and Volume (9 lessons)<br><br>enVision Topic 14 Measurement Units and Conversions (7 lessons)<br><a href="#">TRS Unit 8 Geometry and Measurement</a><br><a href="#">Geometría y medición</a><br><br>enVision Topic 15 Data Analysis (10 lessons)<br><a href="#">TRS Unit 10 Representing Data</a><br><a href="#">Representación de datos</a><br><br>enVision Topic 16 Personal Financial Literacy (6 lessons)<br><a href="#">TRS Unit 3 Financial Literacy</a><br><a href="#">Comprensión de finanzas personales</a> |
| <b>2<sup>nd</sup> Nine Weeks – 43 days</b><br>(October 16 <sup>th</sup> – December 20 <sup>th</sup> )<br>(November 25 <sup>th</sup> – 29 <sup>th</sup> – Thanksgiving Break)<br>(December 23 <sup>rd</sup> – January 3 <sup>rd</sup> – Holiday Break)                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | <b>4<sup>th</sup> Nine Weeks – 45 days</b><br>(March 18 <sup>th</sup> – May 21 <sup>st</sup> )<br>(April 10 <sup>th</sup> – Good Friday – No School)<br>(April 24 <sup>th</sup> – Battle of Flowers – No School)<br>(May 25 <sup>th</sup> – Memorial Day – No School)       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>TEKS</b><br>5.1ABCDEFG<br><br>5.3AFGHIJKL<br><br>5.4ABCDEF<br><br>5.8ABC<br><br><b>Vocab</b><br>Coordinate grid,<br>coordinates, improper fraction, least common multiple, mixed number, multiple, ordered pair, prime factorization, prime number, probability, simplify, x and y axis | enVision Topic 6 Dividing Decimals (7 lessons)<br><br>enVision Topic 7 Adding and Subtracting Fractions (9 lessons)<br><a href="#">TRS Unit 6 Addition and Subtraction of Fractions/La suma y la resta de fracciones</a><br><br>enVision Topic 8 – Adding and Subtracting Mixed Numbers (8 lessons)<br><br>enVision Topic 9 Multiply and Divide Fractions (7 lessons)<br><a href="#">TRS Unit 7 Multiplication and Division of Whole Numbers with a Fraction</a><br><a href="#">La multiplicación y la división de números enteros con una fracción</a><br><br>enVision Topic 10 Expressions and Equations (9 lessons)<br><a href="#">TRS Unit 2 Algebraic Reasoning/Razonamiento algebraico</a><br><br>enVision Topic 11 Ordered Pairs and the Plane (6 lessons)<br><a href="#">TRS Unit 9 Patterns on a Coordinate Plane</a><br><a href="#">Patrones en un plano de coordenadas</a> | <b>TEKS</b><br>5.1ABCDEFG<br>5.3EGIKL<br>5.4F<br><br>5.1ABCDEFG<br>5.3ADEF<br>5.4F<br><br>5.1ABCDEFG<br>5.3AHIJKL<br>5.4F<br><br>6.2BC<br>6.3A<br>6.4CEG<br>6.5A<br>6.8B<br>6.11                                                                                            | enVision Step Up to 6 <sup>th</sup> Grade (10 lessons)<br><a href="#">TRS Unit 11 Making Connections</a><br><a href="#">Establecer relaciones</a><br><br><a href="#">TRS Unit 12 Essential Understandings of Decimals</a><br><a href="#">Comprensión esencial de los números decimales</a><br><br><a href="#">TRS Unit 13 Essential Understandings of Fractions</a><br><a href="#">Comprensión esencial de las partes fraccionarias</a>                                                                                                                                                                            |