

Content: Math
 Grade Level: 6 and 6 Honors
 Team Members: Barkley, Gardenhire, Hogan, Poeschl,
 Rosen
 Testing Totals: 14
 Unit CFA's: 8
 District/Mock: 3
 Star Assessments: 3

QUARTER 1

Dates	Unit Title	Objectives
September 3rd to September 27th	Star (Pre) Assessment	ALL Math 6 Objectives
5 days 1 week CFA date: September 11th	Unit 1 Patterns and Growth	SOL 6.4 – Exponents and Perfect Squares <i>Honors to include: SOL 7.1d – Square Roots</i>
15 days 3 weeks CFA date: October 3rd	Unit 2 Part A Numerical Relationships and Structures	SOL 6.3a – Identify Integers SOL 6.3b – Order/Compare Integers SOL 6.3c – Absolute Value SOL 6.6a – Integer Operations (NON-CALC) SOL 6.6b – Problem Solving - Integers <i>Honors to include: SOL 7.1a – Negative Exponents SOL 7.1b – Scientific Notation SOL 7.1c – Compare/Order Rationals (NON-CALC) SOL 7.1e – Absolute Value</i>
14 days 3 Weeks October 24th	Unit 2 Part B Numerical Relationships and Structures	SOL 6.6c – Simplify Expressions (NON-CALC) SOL 6.8a – Identify Coordinates SOL 6.8b – Coordinate Plane <i>Honors to include: SOL 7.11 – Evaluate Expressions Expressions</i>

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Week of October 30th to November 13th	District CFA	Quarter 1 Objectives
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QUARTER 2

Dates	Unit Title	Objectives
30 days 6 Weeks <i>(Quarter 1 and Quarter 2)</i> CFA date: December 13th	Unit 3 Numerical Structures	SOL 6.1 – Ratios SOL 6.2a – Equivalent Rationals (NON-CALC) SOL 6.2b – Compare and Order (NON-CALC) SOL 6.12a – Represent Proportional Relationship SOL 6.12b – Unit Rate SOL 6.12c – Determine Proportional Relationship SOL 6.12d – Connect Proportional Relationships <i>Honors to include:</i> <i>SOL 7.10a – Slope</i> <i>SOL 7.10b – Graph a line ($y=mx$)</i> <i>SOL 7.10c – Y-intercept</i> <i>SOL 7.10d – Graph a Line ($y=mx+b$)</i> <i>Sol 7.10e – Make Connection</i>
December 2nd – 20th	Star Assessment	ALL Math 6 Objectives
16 days 4 weeks CFA date: January 30th	Unit 4 Numerical Operations	SOL 6.5a – Multiply and Divide Fractions (NON_CALC) SOL 6.5b – Problem Solving – Fractions SOL 6.5c – Problem Solving – Decimals <i>Honors to include:</i> <i>SOL 7.2 – Problem Solving</i>

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Week of January 15th to January 31st	District CFA	Quarter 2 Objectives
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QUARTER 3

Dates	Unit Title	Objectives
16 days 4 weeks CFA date: February 27 th	Unit 5 Statistical Relationships	SOL 6.10a – Circle Graphs SOL 6.10b – Observations and Inferences SOL 6.10c – Compare Graphs SOL 6.11a – Mean as a balance point SOL 6.14b – Determine the effects on Measure of Center <i>Honors to include:</i> <i>SOL 7.9 - Histograms</i>
16 days 4 weeks CFA date: March 25 th	Unit 6 Numerical Operations	SOL 6.13 – One-Step Equations SOL 6.14a – Represent Inequalities SOL 6.14b – Solve Inequalities <i>Honors to include:</i> <i>SOL 7.12 – Equations</i> <i>SOL 7.13 – Inequalities</i>
April 1st – April 30th	Star Assessment	ALL Math 6 Objectives

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QUARTER 4

Dates	Unit Title	Objectives
15 days 3 week CFA date: April 29 th	Unit 7 Geometric Structure and Relationships	SOL 6.7b – Derive Pi SOL 6.7b – Problem Solving – Circles SOL 6.7c – Problem Solving – Rectangles/Triangles SOL 6.9 – Congruence (Segment, Angle, Polygon and Symmetry) <i>Honors to include:</i> <i>SOL 7.6a – Compare/Contrast Quadrilaterals</i> <i>SOL 7.6b – Unknown Side Lengths (Quadrilaterals)</i> <i>SOL 7.4a – Surface Area/Volume (Prisms and Cylinders)</i> <i>SOL 7.4b – Problem Solving – 3D Figures</i>
Week of March 25th to April 24th	Mock SOL Assessment	ALL Math 6 Objectives
April 29th to May 22nd	SOL Review Data Based	ALL Math 6 Objectives
14 days 3 weeks Quizzes: Topic Based	Data Based Review Patterns, Functions and Algebra	SOL 7.13 – Expressions SOL 7.14 – Equations SOL 7.15 – Inequalities SOL 7.16 - Properties
May 12th to June 5th <i>(Dates Subject to Change)</i>	SOL	ALL

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Unit Title	Copy of Test to Department Chair	Test Administered to Students	Data Team Meeting	Data Packet Due to Department Chair
Unit 1 Patterns and Growth	9/5/19	9/11/19	9/20/19	9/24/19
Unit 2 – Part A Numerical Relations and Integers	9/27/19	10/1/19 – Part A	10/23/19 – Part A	11/8/19
Unit 2 – Part B Numerical Relations and Integers	9/27/19	10/24/19 – Part B	11/1/19 – Part B	11/8/19 <i>3 data packets (Part A, B, and combined) will be submitted</i>
Unit 3 Numerical Structures	12/6/19	12/13/19	12/20/19	12/20/19
Unit 4 Numerical Operations	1/24/20	1/30/20	2/7/20	2/12/20
Unit 5 Statistical Relationships	2/20/20	2/27/20	3/6/20	3/11/20
Unit 6 Numerical Operations	3/18/20	3/25/20	4/3/20	4/8/20
Unit 7 Geometric Structures and Relationships	4/22/20	4/29/20	5/8/20	5/13/20