

Grade 6 Year at a Glance 2021-2022

Trimester 1 ~ 62 Days September 7 – December 10	Trimester 2 ~ 59 Days December 13 – March 18	Trimester 3 ~ 54 Days March 21 – June 17
<p><i>*Time is built into the calendar for diagnostic testing and establishing rituals & routine.</i></p> <p>Unit 1 Numbers (~26 days)</p> <ul style="list-style-type: none"> Module 1- Integers (8 days) Module 2 – Factors and Multiples (6 days) Module 3- Rational Numbers (10 days) Unit 1 Assessment (2 days) <p>Unit 2 Number Operations (~26 days)</p> <ul style="list-style-type: none"> Module 4- Operations & Fractions (11 days) Module 5- Operations with Decimals (13 days) Unit 2 Assessment (2 days) 	<p>Unit 3 Proportionality: Ratios & Rates (~28 days)</p> <ul style="list-style-type: none"> Module 6- Representing Ratios & Rates (8 days) Module 7- Applying Ratios & Rates (10 days) Module 8- Percent (8 days) Unit 3 Assessment (2 days) <p>Unit 4 Equivalent Expressions (~22 days)</p> <ul style="list-style-type: none"> Module 9- Equivalent Expressions (8 days) Module 10- Generating Equivalent Expressions (12 days) Unit 4 Assessment (2 days) 	<p>Unit 5 Equations & Inequalities (~24 days)</p> <ul style="list-style-type: none"> Module 11- Equations & Inequalities (11 days) Module 12- Relationships in Two Variables (11 days) Unit 5 Assessment (2 days) <p>Unit 6 Relationships in Geometry (~28 days)</p> <ul style="list-style-type: none"> Module 13- Area and Polygons (11 days) Module 14 - Distance and Area on the Coordinate Plane (7 days) Module 15- Surface Area & Volume (8 days) Unit 6 Assessment (2 days) <p>Unit 7 Statistics and Probability (Time Permitting)</p> <ul style="list-style-type: none"> Lesson 16.1 - Measures of Center (2 days) SP Project (Found in our Team)
<p>Notes:</p> <ul style="list-style-type: none"> ❖ You should have time to start Unit 3 in Trimester 1, however, standards for this unit will be recorded in Trimester 2 	<p>Notes:</p> <ul style="list-style-type: none"> ❖ Reteach 5.G.1-2 – Graphing on coordinate plane limited to Quadrant 1. ❖ You should have time to start Unit 5 in Trimester 2, however, standards for this unit will be recorded in Trimester 3 	<p>Notes:</p> <ul style="list-style-type: none"> ❖ NYS CBT window – April 26 – May 4
<p style="text-align: center;"><u>Trimester 1 Report Card Objectives</u></p> <ul style="list-style-type: none"> Apply and extend previous understanding of multiplication and division of fractions (NY-6.NS.1) Find positive and negative numbers on a number line (NY-6.NS.6c) Write, interpret and explain ordering of rational numbers (NY-6.NS.7b) Understand the absolute value of a rational number is its distance from 0 on a number line. (NY-6.NS.7c) Fluently compute decimal operations using standard algorithms (NY-6.NS.2) 	<p style="text-align: center;"><u>Trimester 2 Report Card Objectives</u></p> <ul style="list-style-type: none"> Understand the concept of unit rate (NY-6.RP.2) Use Ratio and Rate Reasoning to solve real world problems (NY-6.RP.3) Find a percent of a quantity as rate per 100 (NY-6.RP.3c) Write and evaluate numerical expressions involving whole number exponents (NY-6.EE.1) Apply the properties of operations to generate equivalent expressions (NY-6.EE.3) 	<p style="text-align: center;"><u>Trimester 3 Report Card Objectives</u></p> <ul style="list-style-type: none"> Use equations to solve real-world problems (NY-6.EE.7) Use inequalities to solve real-world problems (NY-6.EE.8) Represent & analyze the relationship between independent and dependent variables (NY-6.EE.9) Solve problems by graphing points on the coordinate plane (NY-6.NS.8) Draw polygons in the coordinate plane & use coordinates to find side lengths (NY-6.G.3)