# Grade 6 Year at a Glance 2023-2024

| Trimester 1 ~ 61 Days<br>September 7 - December 8 | Trimester 2 ~ 59 Days<br>December 11 - March 14 | Trimester 3 ~ 55 Days<br>March 15 - June 18 |
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| ***Time is built into the calendar for diagnostic testing and establishing rituals & routine.***<br><br>**Unit 1 Numbers (~25 days)**<br>• **Module 1**- Integers (8 days)<br>• **Module 2** – Factors and Multiples (6 days)<br>• **Module 3-** Rational Numbers (10 days)<br>• **Unit 1 Assessment (1 days)**<br><br>**Unit 2 Number Operations (~25 days)**<br>• **Module 4**- Operations & Fractions (11 days)<br>• **Module 5-** Operations with Decimals (13 days)<br>• **Unit 2 Assessment (1 days)**<br><br>**Unit 3 Proportionality: Ratios & Rates (~27 days total)**<br>• **Module 6**- Representing Ratios & Rates (8 days) | **Unit 3 Proportionality: Continued**<br>• **Module 7-** Applying Ratios & Rates (10 days)<br>• **Module 8-** Percent (8 days)<br>• **Unit 3 Assessment (1 days)**<br><br>**Unit 4 Equivalent Expressions (~21 days)**<br>• **Module 9**- Equivalent Expressions (8 days)<br>• **Module 10-** Generating Equivalent Expressions (12 days)<br>• **Unit 4 Assessment (1 days)**<br><br>**Unit 5 Equations & Inequalities (~23 days)**<br>• **Module 11-** Equations & Inequalities (11 days)<br>• **Begin Module 12 –** Relationships in Two Variables (11days) | • **Unit 5 Equations & Inequalities: Continued**<br>• **Module 12**- Relationships in Two Variables (finish)<br>• **Unit 5 Assessment (1 days)**<br><br>**Unit 6 Relationships in Geometry (~27 days)**<br>• **Module 13**- Area and Polygons (11 days)<br>• **Module 14** - Distance and Area on the Coordinate Plane (7 days)<br>• **Module 15**- Surface Area & Volume (8 days)<br>• **Unit 6 Assessment (1 days)**<br><br>**Unit 7 Statistics and Probability (~18 days)**<br>• **Module 16** - Lessons 16.1, 16.4, & 16.5 **(8 days)**<br>**Grade 7 – Unit 6 - Probability**<br>• **Module 12 –** Lessons 12.1, 12.2, & 12.4 **(6 days)**<br>• **Module 13 –** Lessons 13.1 &13.3 **(4 days)** |
| **Notes**:<br>❖ **Begin** Unit 3 in Trimester 1, however, standards for this unit will be recorded in Trimester 2 | **Notes:**<br>❖ Begin Unit 5 in Trimester 2, however, standards for this unit will be recorded in Trimester 3 | Notes:<br>❖ **NYS CBT window – April 23 -May 2** |
| **Trimester 1 Report Card Objectives**<br><br>• Apply and extend previous understanding of multiplication and division of fractions (NY-6.NS.1)<br>• Find positive and negative numbers on a number line (NY-6.NS.6c)<br>• Write, interpret and explain ordering of rational numbers (NY-6.NS.7b)<br>• Understand the absolute value of a rational number is its distance from 0 on a number line. (NY-6.NS.7c)<br>• Fluently compute decimal operations using standard algorithms (NY-6.NS.2) | **Trimester 2 Report Card Objectives**<br><br>• Understand the concept of unit rate (NY-6.RP.2)<br>• Use Ratio and Rate Reasoning to solve real world problems (NY-6.RP.3)<br>• Find a percent of a quantity as rate per 100 (NY-6.RP.3c)<br>• Write and evaluate numerical expressions involving whole number exponents (NY-6.EE.1)<br>• Apply the properties of operations to generate equivalent expressions (NY-6.EE.3) | **Trimester 3 Report Card Objectives**<br><br>• Use equations to solve real-world problems (NY-6.EE.7)<br>• Use inequalities to solve real-world problems (NY-6.EE.8)<br>• Represent & analyze the relationship between independent and dependent variables (NY-6.EE.9)<br>• Solve problems by graphing points on the coordinate plane (NY-6.NS.8)<br>• Draw polygons in the coordinate plane & use coordinates to find side lengths (NY-6.G.3) |