

MATH 7 Year Long Plan 2022-2023

<u>Unit Name</u>	<u>Concepts (Clusters as found in the Common Core State Standards)</u>	<u>Time Frame</u>
Ratios and Proportional Relationships (Module 1) The Number System (Modules 2-4)	<ul style="list-style-type: none"> ● Analyze proportional relationships and use them to solve real-world and mathematical problems. ● Apply and extend previous understanding of operations with fractions to add, subtract, multiply, and divide rational numbers 	1 st 9 weeks
Expressions and Equations (Modules 5-7)	<ul style="list-style-type: none"> ● Use properties of operations to generate equivalent expressions ● Solve real-life and mathematical problems using numerical and algebraic expressions and equations 	2 nd 9 weeks
Geometry (Modules 8-9)	<ul style="list-style-type: none"> ● Draw, construct, and describe geometrical figures and describe the relationships between them ● Solve real-life and mathematical problems involving angle measure, area, surface area, and volume 	3 rd 9 weeks
Statistics and Probability (Modules 10-11)	<ul style="list-style-type: none"> ● Use random sampling to draw inferences about a population ● Draw informal comparative inferences about two populations 	4 th 9 weeks