**2019-20 1st Quarter 6th Grade Math Pacing Chart**

Mr. Richards- 6th Grade Math

 **Topic (Standard)** **Time**

* STAR 360 Pre Test 1 day
* Place Value 1 day
* Review Adding and Subtracting Whole Numbers 1 day
* Multiplying Whole Numbers 1 day
* NS #2 Dividing Whole Numbers 2 days
* NS #3Adding and Subtracting Decimals 1 day
* NS #3Multiplying Decimals 2 days
* NS #3Dividing Decimals 3 days
* NS #3Word Problems 2 days
* NS #3Money 1 day
* EE #1Order of Operations 2 days
* EE#1Exponents 1 day
* Prime and Composite Numbers 1 day
* Prime Factorization 1 day
* NS #4Greatest Common Factor (GCF) 2 days
* NS #4Least Common Multiple (LCM) 2 days
* NS #5Intro to Integers 2 days
* NS #5Compare and Order Integers 2 day
* NS #7Adding and Subtracting Integers 4 days
* NS #7Multiplying and Dividing Integers 2 days
* NS #7Integer Word problems 2 days
* Review Integers 2 days
* NS #8Coordinate Plane 2 days
* STAR360 1st Quarter Test 1 day

**2019-20 2nd Quarter 6th Grade Math Pacing Chart**

Mr. Richards- 6th Grade Math

 **Topic(Standard)** **Time**

* NS.6.1 Compare and Order Fractions 3 days
* NS.6.1 Simplify and Equivalent Fractions 3 days
* NS.6.1 Adding and Subtracting Fractions 3 days
* NS.6.1 Multiplying and Dividing Fractions 2 days
* NS.6.1 Fraction Word Problems 2 days
* Review Fractions 2 days
* RP.6. 3 Unit Rates 2 days
* RP.6.1 Ratios 2 days
* RP.6.1 Proportions 2 days
* RP.6.3 Ratio and Rate Reasoning 2 days
* RP.6.1 and 6.3 Review Rate, and Ratios 3 days
* EE.6.1 Write and Evaluate Expressions 4 days
* EE.6.2 Write, read, and evaluate Expressions in

which letters stand for numbers. 2 days

* EE. 6.5 Understand Solving an equation. 2 days
* EE. 6.5 Solving 1 and 2 step equations. 4 days
* 6.EE.3 Generate Equivalent Expressions using the

Distributive Property 2 days

* 6.EE.4 Identify when 2 expressions are equivalent 2 days
* 6.EE.3 and 6.EE.5 Writing, Solving, and Graphing

Inequalities. 4 days

* EE.6.7 Solve real world and mathematical problems. 2 days
* Review Expressions and Equations 2 days
* STAR360 test 1 day

**2019-20 3rd Quarter 6th Grade Math Pacing Chart**

Mr. Richards- 6th Grade Math

 **Topic(Standard)** **Time**

* Review 1st and 2nd quarter stuff. 2-3 days
* 6.NS.3 Introduction to Percents 2-3 days
* 6.NS.3c Find a percent of a quantity as a

rate per 100. 2-3 days

* Sales Price 3-4 days
* Tip(Gratuity) 2 days
* Conversions of Fractions, Decimals,

and Percents. 4-5 days

* Review Percents 2 days
* 6.SP.1 Identifying Statistical Questions 2 days
* 6.SP.5 Summarizing numerical data sets

(using mode, median, mean, and range) 5-6 days

* 6.SP.4 Review Bar graphs, Line Graphs,

and Circle Graphs. 4 days

* 6.SP.4 Display numerical data in plots on a

Number line, including dot plots, histograms,

and box plots. 6-7 days

* Review Graphing and Statistics 2 days
* STAR360 Test 1 day

**2019-20 4th Quarter 6th Grade Math Pacing Chart**

Mr. Richards- 6th Grade Math

**Topic(Standard)** **Time**

* Review for State Test – Do reviews, stations,

word problems, practice AIR tests, prepare. 2 weeks

* 6.G.1 Review polygons and their properties. 2 days
* 6.G.1 Find Perimeter of different polygons 1 day
* 6.G.1 Find Area of rectangles and parallelograms 2 days
* 6.G.1 Find Area of Triangles 1 day
* 6.G.1 Find Area of special polygons by breaking

down into smaller triangles and rectangles. 2-3 days

* Review Measurements 2-3 days
* 6.G.2 Finding the volume of rectangular prisms 2-3 days
* 6.G.2 Solving Volume word problems 2-3 days
* 6.G.4 Represent three-dimensional figures using

nets and use nets to find surface area. Also use

formula to find surface area. 3-4 days

* 6.SP.2 Introducing Probability 3-4 days
* 6.SP.2 Being able to solve probability problems and

understand that a set of data collected to answer a

question can be described by the likelihood the event

can occur. 1-2 weeks

STAR360 Test