**Curriculum Map/Pacing Guide**

School: Hazard Middle Grade Level: 6

Subject: Mathematics

| **Ky Standard** | **Content/Topic** | **Skill/Time Period** | **Assessment** |
| --- | --- | --- | --- |
| 6.NS.A.1 | Multiplying Fractions | Multiplying fractions and whole numbers -1 dayMultiplying two fractions -1 dayMultiplying fractions and mixed numbers -1 dayMultiplying mixed numbers -1 dayStudy Guide -1 day | Topic Assessment -1 day |
| 6.NS.A.1 | Dividing Fractions | Dividing fractions and whole numbers -1 dayDividing unit fractions by unit fractions -1 dayDividing fractions by fractions -1 dayDividing mixed numbers -1 dayStudy Guide -1 day | Topic Assessment -1 day |
| 6. NS.B.36.RP.A.3b6.NS.B.26.EE.A.2c6.NS.C.7a6.NS.C.76.EE.B.7 | Fluency with Decimals | Adding and Subtracting Decimals -1 dayMultiplying Decimals -1 dayDividing Multi-Digit numbers -1 dayDividing Decimals -1 dayDecimals and Fractions -1 dayComparing and Ordering decimals and Fractions -1 dayStudy Guide -1 day | Topic Assessment -1 day |
| 6.NS.C.56.NS.C.6a6.NS.C.6b6.NS.C.6c6.NS.C.76.NS.C.7a6.NS.C.7b6.NS.C.7c6.NS.C.7d6.NS.C.86.G.B.3 | Integers | Integers and the Number Line -1 dayComparing and Ordering Integers -1 dayAbsolute Value -1 dayIntegers and the Coordinate Plane -1 dayDistance -1 dayStudy Guide -1 day | Topic Assessment -1 day |

| 6. NS.C.56.NS.C.6a6.NS.C.6b6.NS.C.6c6.NS.C.76.NS.C.7a6.NS.C.7b6.NS.C.7d6.NS.C.86.G.B.3 | Rational Numbers  | Rational Numbers and the number Line -1 dayComparing Rational Numbers -1 dayOrdering Rational Numbers -1 dayRational Numbers and the Coordinate Plane -1 dayPolygons in the Coordinate Plane -1 dayStudy Guide -1 day | Topic Assessment -1 day |
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| 6.EE.A.26.EE.A.2a6.EE.A.46.EE.A.2c6.EE.A.2b6.EE.B.66.EE.A.1 | Variables and Expressions | Numerical Expressions -1 dayAlgebraic Expressions -1 dayWriting Algebraic Expressions -1 dayEvaluating Algebraic Expressions -1 dayExpressions with Exponents -1 dayStudy Guide -1 day | Topic assessment -1 day |
| 6.EE.A.2c6.EE.A.36.EE.A.46. NS.B.4 | Equivalent Expressions | ID and zero Properties -1 DayCommutative Property -1 DayAssociative Property -1 DayGreatest Common Factor -1 DayDistributive Property -1 DayLeast Common Multiple -1 DayStudy Guide -1 Day | Topic Assessment -1 Day |
| 6.EE.A.26.EE.B.56.EE.B.76.EE.B.8 | Equations and Inequalities | Expressions to Equations -1 DayBalancing Equations -1 DaySolving Addition and Subtraction Equations -1 DaySolving multiplication and Division Equations -1 DayEquations to Inequalities -1 DaySolving Inequalities -1 DayStudy Guide -1 Day | Topic Assessment -1 Day |
| 6.EE.C.96.NS.C.86.EE.A.2c | Two-Variable Relationships | Using two Variables to represent a relationship -1 DayAnalyzing Patterns Using Tables and Graphs -1 DayRelating Tables and Graphs to Equations -1 DayStudy Guide -1 Day | Topic Assessment -1 Day |
| 6.RP.A.16.RP.A.3 | Ratios | Ratios -1 DayExploring Equivalent Ratios -1 DayEquivalent Ratios -1 DayRatios as Fractions -1 DayRatios as Decimals -1 DayStudy Guide -1 Day | Topic Assessment -1 Day |
| 6.RP.A.26.RP.A.36.RP.A.3b6.RP.A.3d | Rates | Unit Rates -1 DayUnit Prices -1 DayConstant Speed -1 DayMeasurements and Ratios -1 DayChoosing the Appropriate Rate -1 DayStudy Guide -1 Day | Topic Assessment -1 Day |
| 6.RP.A.3a6.RP.A.3c6.RP.A.26.EE.C.96.RP.A.3 | Ratio Reasoning | Plotting Ratios and Rates -1 DayRecognizing Proportionality -1 DayIntroducing Percents -1 DayUsing Percents -1 DayStudy Guide -1 Day | Topic Assessment -1 Day |
| 6.G.A.16.EE.A.2c | Area | Rectangles and Squares -1 DayRight Triangles -1 DayParallelograms -1 DayOther Triangles -1 DayPolygons -1 DayStudy Guide -1 Day | Topic Assessment -1 Day |
| 6.G.A.16.G.B.46.EE.A.2c6.G.B.2 | Surface Area and Volume | Analyzing Three-Dimensional Figures -1 DayNets -1 DaySurface Areas of Prisms -1 DaySurface Areas of Pyramids -1 DayVolumes of Rectangular Prisms -1 DayStudy Guide -1 Day | Topic Assessment -1 Day |
| 6.NS.C.6c6.SP.A.16.SP.B.5b6.SP.B.46.SP.B.56.SP.B.5c6.NS.C.6c6.SP.B.5a | Data Displays  | Statistical Questions -1 DayDot Plots -1 DayHistograms -1 DayBox Plots -1 DayChoosing Appropriate Displays -1 DayStudy Guide -1 Day | Topic Assessment -1 Day |
| 6.SP.A.36.SP.B.46.SP.B.56.SP.B.5c6.SP.B.5d6.SP.A.2 | Measures of Center and Variation | Median -1 DayMean -1 DayVariability -1 DayInterquartile Range -1 DayMean Absolute Deviation -1 DayStudy Guide -1 Day | Topic Assessment -1 Day |