



Course Title: Math 6

Content Area: Mathematics

Grade Level: 6

Scope and Sequence

Unit or Topic	Standards	Length of Time	Key Content	Assessment Tools	Scaffolding Strategies (Interventions, Special Education)	Resources & Materials
Topic 1: Use Positive Rational Numbers	CC.2.1.6.E.1 CC.2.1.6.E.2 M06.A-N.1.1.1 M06.A-N.2.1.1	18-20 days	<ul style="list-style-type: none">Apply & extend understanding of multiplication & division to divide fraction by fraction.Compute fluently with multi-digit numbers. Find common factors & multiples.	Delta Math assignments enVision Assessments Teacher Created Assessments	Intervention services will be offered to students who need extra help. Students will be allowed corrections on assessments if needed.	enVision Mathematics Teacher Created & Supplemented Materials Materials posted in One Note
Topic 2: Integers & Rational Numbers	CC.2.1.6.E.4 M06.A-N.3.1.1 M06.A-N.3.1.2 M06.A-N.3.1.3 M06.A-N.3.2.1 M06.A-N.3.2.3 M06.C-G.1.1.4	16-18 days	Apply & extend understanding of numbers in the rational number system.	Delta Math assignments enVision Assessments Teacher Created Assessments	Intervention services will be offered to students who need extra help. Students will be allowed corrections on assessments if needed.	enVision Mathematics Teacher Created & Supplemented Materials Materials posted in One Note

Topic 3: Numeric & Algebraic Expressions	CC.2.2.6.B.1 CC.2.1.6.E.3 M06.A-N.2.2.1 M06.A-N.2.2.2 M06.B-E.1.1.1 M06.B-E.1.1.2 M06.B-E.1.1.3 M06.B-E.1.1.4 M06.B-E.1.1.5	18-20 days	Apply & extend previous understandings of arithmetic to algebraic expressions.	Delta Math assignments enVision Assessments Teacher Created Assessments	Intervention services will be offered to students who need extra help. Students will be allowed corrections on assessments if needed.	enVision Mathematics Teacher Created & Supplemented Materials Materials posted in One Note
Topic 4: Represent & Solve Equations & Inequalities	CC.2.2.6.B.2 CC.2.2.6.B.3 M06.B-E.2.1.1 M06.B-E.2.1.2 M06.B-E.2.1.3 M06.B-E.2.1.4 M06.B-E.3.1.1 M06.B-E.3.1.2	24-26 days	<ul style="list-style-type: none"> Reason about & solve one-variable equations and inequalities. Represent & analyze quantitative relationships between dependent & independent variables.	Delta Math assignments enVision Assessments Teacher Created Assessments	Intervention services will be offered to students who need extra help. Students will be allowed corrections on assessments if needed. Students will be allowed a calculator if needed.	enVision Mathematics Teacher Created & Supplemented Materials Materials posted in One Note
Topic 5: Understand & Use Ratio & Rate	CC.2.1.6.D.1 M06.A-R.1.1.1 M06.A-R.1.1.2 M06.A-R.1.1.3 M06.A-R.1.1.4	24-26 days	Understand ratio concepts & use ratio reasoning to solve problems.	Delta Math assignments enVision Assessments Teacher Created Assessments	Intervention services will be offered to students who need extra help. Students will be allowed corrections on assessments if needed.	enVision Mathematics Teacher Created & Supplemented Materials Materials posted in One Note

					Students will be allowed a calculator if needed.	
Topic 6: Understand & Use Percent	CC.2.1.6.D.1 M06.A-R.1.1.5	16-18 days	Understand ratio concepts & use ratio reasoning to solve problems.	Delta Math assignments enVision Assessments Teacher Created Assessments	Intervention services will be offered to students who need extra help. Students will be allowed corrections on assessments if needed. Students will be allowed a calculator if needed.	enVision Mathematics Teacher Created & Supplemented Materials Materials posted in One Note
Topic 7: Solve Area, Surface Area, & Volume Problems	CC.2.3.6.A.1 M06.C-G.1.1.1 M06.C-G.1.1.2 M06.C-G.1.1.3 M06.C-G.1.1.4 M06.C-G.1.1.5 M06.C-G.1.1.6	20-22 days	Solve real-world & mathematical problems involving area, surface area, & volume.	Delta Math assignments enVision Assessments Teacher Created Assessments	Intervention services will be offered to students who need extra help. Students will be allowed corrections on assessments if needed. Students will be allowed a calculator if needed.	enVision Mathematics Teacher Created & Supplemented Materials Materials posted in One Note
Topic 8: Display, Describe, &	CC.2.4.6.B.1 M06.D-S.1.1.1 M06.D-S.1.1.2 M06.D-S.1.1.3	18-20 days	<ul style="list-style-type: none"> Develop understanding of statistical variability. 	Delta Math assignments enVision Assessments	Intervention services will be offered to students who need extra help.	enVision Mathematics Teacher Created & Supplemented Materials

Summarize Data	M06.D-S.1.1.4		Summarize & describe distributions.	Teacher Created Assessments	Students will be allowed corrections on assessments if needed. Students will be allowed a calculator if needed.	Materials posted in One Note
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