

Math Unit Story Videos

Grade 6	Vimeo	YouTube
Unit 1 Area and Surface Area	Link	Link
Unit 2 Introducing Ratios	Link	Link
Unit 3: Unit Rates and Percentages	Link	Link
Unit 4 Dividing Fractions	Link	Link
Unit 5 Arithmetic in Base Ten	Link	Link
Unit 6: Expressions and Equations	Link	Link
Unit 7: Rational Numbers	Link	Link
Unit 8: Data Sets and Distributions	Link	Link luff

Math Unit Big Idea Summaries and Story Videos (Parents and Teachers)

Grade 6, Unit 1 Area and Surface Area	Vimeo	YouTube
Video 1: Reasoning to Find Area (Lessons 1–3, 11)	Link	Link
Video 2: Parallelograms (Lessons 4–6)	Link	Link
Video 3: Triangles (Lessons 7–10)	Link	Link
Video 4: Surface Area (Lessons 12–15)	Link	Link
Video 5: Distinguishing between Surface Area and Volume (Lessons 16–18)	Link	Link

Grade 6, Unit 2 Introducing Ratios	Vimeo	YouTube
Video 1: What are Equivalent Ratios (Lessons 1–5)	Link	Link
Video 2: Double Number Line Diagrams (Lessons 6–8)	Link	Link
Video 3: Comparing Situations by Examining Ratios (Lessons 9–10)	Link	Link
Video 4: Tables of Equivalent Ratios (Lessons 11–14)	Link	Link
Video 5: Using Diagrams to Solve Ratio Problems (Lessons 15–16)	Link	Link

Grade 6, Unit 3: Unit Rates and Percentages	Vimeo	YouTube
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Video 1: Converting Measurements (Lessons 2–4)	Link	Link
Video 2: Unit Rates (Lessons 5–8)	Link	Link
Video 3: Understanding Percentage (Lessons 10–13)	Link	Link
Video 4: Solving Percentage Problems (Lessons 14–16)	Link	Link

Grade 6, Unit 4 Dividing Fractions	Vimeo	YouTube
Video 1: Meanings of Division (Lessons 1–3)	Link	Link
Video 2: Using Diagrams to Divide Fractions (Lessons 5–9)	Link	Link
Video 3: Using an Algorithm to Divide Fractions (Lessons 10–12)	Link	Link
Video 4: Area and Volume with Fractions (Lessons 13–15)	Link	Link

Grade 6, Unit 5: Arithmetic in Base Ten	Vimeo	YouTube
Video 1: Adding and Subtracting Decimals (Lessons 2–4)	Link	Link
Video 2: Multiplying Decimals (Lessons 5–8)	Link	Link
Video 3: Dividing Whole Numbers (Lessons 9–10)	Link	Link
Video 4: Dividing Decimals (Lessons 11–14)	Link	Link

Grade 6, Unit 6: Expressions and Equations	Vimeo	YouTube
Video 1: Understanding Equations (Lessons 1–3)	Link	Link
Video 2: Writing and Solving Equations (Lessons 4–7)	Link	Link
Video 3: Writing Equivalent Expressions (Lessons 8–11)	Link	Link
Video 4: Expressions with Exponents (Lessons 12–15)	Link	Link
Video 5: Relationships Between Quantities (Lessons 16–18)	Link	Link

Grade 6, Unit 7: Rational Numbers	Vimeo	YouTube
Video 1: What are Negative Numbers? (Lessons 1–5)	Link	Link
Video 2: Absolute Value (Lessons 6–7)	Link	Link

Video 3: Inequalities (Lessons 8–10)	Link	Link
Video 4: The Coordinate Plane (Lessons 11–15)	Link	Link
Video 5: Common Factors and Common Multiples (Lessons 16–18)	Link	Link

Grade 6, Unit 8: Data Sets and Distributions	Vimeo	YouTube
Video 1: Data and Variability (Lessons 1–3)	Link	Link
Video 2: Distributions and Histograms (Lessons 4–8)	Link	Link
Video 3: Mean (Lessons 9–10)	Link	Link
Video 4: Variability and MAD (Lessons 11–12)	Link	Link
Video 5: Median (Lessons 13–14)	Link	Link
Video 6: Five Number Summary and Box Plots (Lessons 15–17)	Link	Link