

First Nine Weeks

Standard of Learning (SOL)	Unit of Study	Instructional Videos
3.15	Organize data, construct and interpret graphs	Pictographs: https://www.khanacademy.org/math/cc-third-grade-math/represent-and-interpret-data/imp-picture-graphs/v/creating-picture-and-bar-graphs-2-exercise-examples Bar graphs: https://www.khanacademy.org/math/cc-third-grade-math/represent-and-interpret-data/imp-bar-graphs/a/create-bar-graphs
3.1	Place value, rounding, comparing and ordering whole numbers	Place value: https://www.khanacademy.org/math/arithmetic-home/arith-place-value/arith-intro-to-place-value/v/place-value-1 Rounding: https://www.khanacademy.org/math/arithmetic-home/arith-place-value/arith-rounding/v/examples-rounding-to-the-nearest-10-and-100 Comparing and ordering: https://safeYouTube.net/w/POWq
3.3	Estimate and determine sums and differences	Adding with regrouping strategies: https://www.khanacademy.org/math/cc-third-grade-math/imp-addition-and-subtraction/imp-adding-with-regrouping-within-1000/v/carrying-when-adding-three-digit-numbers Subtracting with regrouping strategies: https://www.khanacademy.org/math/cc-third-grade-math/imp-addition-and-subtraction/imp-subtracting-with-regrouping-within-1000/v/basic-regrouping-or-borrowing-when-subtracting-three-digit-numbers Using a number line: https://www.khanacademy.org/math/cc-third-grade-math/imp-addition-and-subtraction/imp-strategies-for-adding-two-and-three-digit-numbers/v/exercise-for-numberline-addition-and-subtraction
3.16	Patterns	Repeating patterns: https://www.khanacademy.org/math/cc-third-grade-math/arithmetic-patterns-and-problem-solving/imp-patterns-in-arithmetic/v/practice-finding-patterns-in-numbers
3.17	Equality	Balancing equations with addition and subtraction: https://safeYouTube.net/w/MWWq

Second Nine Weeks

Standard of Learning (SOL)	Unit of Study	Instructional Videos
3.4	Represent multiplication and division, solve practical problems	Representing multiplication videos: https://www.khanacademy.org/math/cc-third-grade-math-2018/cc-3rd-mult-div-topic/cc-3rd-mult/v/multiplication-intro Representing division video: https://www.khanacademy.org/math/cc-third-grade-math-2018/cc-3rd-mult-div-topic/cc-3rd-division/v/the-idea-of-division
3.7	Measurement (length, liquid volume)	US Customary units for length: https://www.khanacademy.org/math/4th-engage-ny/engage-4th-module-7/4th-module-7-topic-b/v/us-customary-distance US Customary units for liquid volume: https://www.khanacademy.org/math/4th-engage-ny/engage-4th-module-7/4th-module-7-topic-b/v/us-customary-fluid-volume
3.8	Perimeter and area	Perimeter: https://safeyoutube.net/w/weXq Area: https://www.khanacademy.org/math/cc-third-grade-math/imp-geometry/imp-count-unit-squares-to-find-area/v/introduction-to-area-and-unit-squares
3.10	Temperature	
3.9	Time, elapsed time, equivalent periods of time	Telling time: https://www.khanacademy.org/math/cc-third-grade-math/time/imp-time/v/telling-time-to-the-nearest-minute-labeled-clock-math-3rd-grade-khan-academy Elapsed time: https://safeYouTube.net/w/2jXq
3.4c	Basic multiplication and division fact strategies (0, 1, 2, 5, & 10)	Multiplication Fact Strategies: https://drive.google.com/file/d/0B_es5ZZcmk9gajRzU0U4OHRDWnc/view Multiplication Strategies: https://safeYouTube.net/w/zlXq Inverse Operations: https://safeYouTube.net/w/llXq
3.17	Equality	

Third Nine Weeks

Standard of Learning (SOL)	Unit of Study	Instructional Videos
3.6	Money	
3.2	Fractions	
3.5	Fraction Computation	
3.4d	Solve single step practical problems with multiplication (2 digit by 1 digit)	
3.14	Probability	
3.4c	Basic fact strategies doubles (2, 4, 8) and build up build down (6, 9)	Multiplication Fact Strategies: https://drive.google.com/file/d/0B_es5ZZcmk9gajRzU0U4OHRDWnc/view Multiplication Strategies: https://safeYouTube.net/w/zlXq Inverse Operations: https://safeYouTube.net/w/lIXq
3.17	Equality	

Fourth Nine Weeks

Standard of Learning (SOL)	Unit of Study	Instructional Videos
3.11	Geometry (points, lines, line segments, rays, angles)	
3.12	Geometry (polygons)	
3.13	Congruent and noncongruent	
3.4c	Basic fact strategies additional helper facts (3, 7) – strategy review	Multiplication Fact Strategies: https://drive.google.com/file/d/0B_es5ZZcmk9gajRzU0U4OHRDWnc/view Multiplication Strategies: https://safeYouTube.net/w/zlXq Inverse Operations: https://safeYouTube.net/w/lIXq
3.17	Equality	