

| Unit | # | Lesson | Title | Week | Topic | | | | | | |
|---|-------------------|--------|---|--|--|--|--|--|--|--|--|
| Linear Relationships and Systems of Equations | 8.3.10 | 64 | Solutions | Week 1 Jan 17-19 | Solutions to Linear Equations | | | | | | |
| | 8.3.11 | 65 | Pennies and Quarters | | Using Linear Equations to Solve Problems | | | | | | |
| | 8.4.9 | 66 | On or Off the Line? | | Interpreting Points On or Off the Line | | | | | | |
| | 8.4.10 | 67 | On Both Lines | Week 2 Jan 23-26 | Representing Systems of Linear Equations | | | | | | |
| | 8.4.11 | 68 | Make Them Balance | | Graphing Systems of Linear Equations | | | | | | |
| | 8.4.12 | 69 | Line Zapper | | Solving Systems of Linear Equations | | | | | | |
| | 8.4.13 | 70 | All, Some, or None? Part 2 | | Systems of Equations With One, Many, or No Solutions | | | | | | |
| | 8.4.14 | 71 | Strategic Solving Part 2 | Solving More Systems of Equations | | | | | | | |
| - | - | - | End Assessment | | | | | | | | |
| Functions | 8.5.1 | 72 | Turtle Crossing | Week 3 Jan 30-Feb 2 | Making Sense of Graphs | | | | | | |
| | 8.5.2 | 73 | Guess My Rule | | Introduction to Functions | | | | | | |
| | 8.5.3 | 74 | Function or Not? | | Graphs of Functions and Non-Functions | | | | | | |
| | 8.5.4 | 75 | Window Frames | Week 4 Feb 6-9 | Functions and Equations | | | | | | |
| | 8.5.5 | 76 | The Tortoise and the Hare | | Interpreting Graphs of Functions | | | | | | |
| | 8.5.6 | 77 | Graphing Stories | | Creating Graphs of Functions | | | | | | |
| | 8.5.7 | 78 | Feel the Burn | | Comparing Representations of Functions | | | | | | |
| | 8.5.9 | 79 | Piecing It Together | Modeling With Piecewise linear Functions | | | | | | | |
| - | - | - | End Assessment | | | | | | | | |
| Associations in Data | 8.6.1 | 80 | Click Battle | Week 5 Feb 13-16 | Organizing Data | | | | | | |
| | 8.6.2 | 81 | Wing Span | | Plotting Data | | | | | | |
| | 8.6.3 | 82 | Robots | | What a Point on a Scatter Plot Means | | | | | | |
| | 8.6.4 | 83 | Dapper Cats | Week 6 Feb 21-23 | Lines of Fit and Outliers | | | | | | |
| | 8.6.5 | 84 | Fit Fights | | Fitting a Line to Data | | | | | | |
| | 8.6.6 | 85 | Interpreting Slopes | | The Slope of a Fitted Line | | | | | | |
| | 8.6.7 | 86 | Scatter Plot City | Week 7 Feb 27-Mar 2 | Observing More Patterns in Plots | | | | | | |
| | 8.6.8 | 87 | Animal Brains | | Analyzing Bivariate Data | | | | | | |
| | 8.6.9 | 88 | Tasty Fruit | | Two-Way Tables and Bar Graphs | | | | | | |
| | 8.6.10 | 89 | Finding Associations | | Using Data Displays to Find Associations | | | | | | |
| | 8.6.11 | 90 | Federal Budgets | Creating Data Representations | | | | | | | |
| - | - | - | End Assessment | | | | | | | | |
| Volume and Surface Area | 7.7.9 | 91 | Slicing Solids | Week 8 Mar 6-9 | Describing Cross Sections | | | | | | |
| | 7.7.10 | 92 | Simple Prisms | | Using Base Area to Calculate Volume | | | | | | |
| | 7.7.11 | 93 | More Complicated Prisms | | Calculating Volumes of Right Prisms | | | | | | |
| | 7.7.12 | 94 | Surface Area Strategies | Week 9 Mar 13-16 | Surface Area of Right Prisms | | | | | | |
| | 8.5.10 | 95 | Volume Lab | | Exploring Volume | | | | | | |
| | 8.5.11 | 96 | Cylinders | | The Volume of a Cylinder | | | | | | |
| | 8.5.12 | 97 | Scaling Cylinders | | Scaling Cylinders Using Functions | | | | | | |
| | 8.5.13 | 98 | Cones | Week 10 Mar 20-23 | Volume of Cones | | | | | | |
| | 8.5.15 | 99 | Spheres | | Volume of Spheres | | | | | | |
| | 7.7.13 | 100 | Popcorn Possibilities | | Applying Volume and Surface Area | | | | | | |
| - | - | - | End Assessment | | | | | | | | |
| Exponents and Scientific Notation | - | 101 | Catch Up Day | Week 11 Apr 3-6 | TBD | | | | | | |
| | 8.7.1 | 102 | Circles | | Exponent Review | | | | | | |
| | 8.7.2 | 103 | Combining Exponents | | Equivalent Expressions With Exponents | | | | | | |
| | 8.7.4 | 104 | Rewriting Powers | | Rewriting Exponential Expressions as a Single Power | | | | | | |
| | 8.7.5 | 105 | Zero and Negative Exponents | | Using Patterns to Understand Zero and Negative Exponents | | | | | | |
| | - | - | - | Quiz | | | | | | | |
| | 8.7.7 | 106 | Scales and Weights | Week 12 Apr 10-13 | Describing Large and Small Numbers Using Powers of 10 | | | | | | |
| | 8.7.8 | 107 | Point Zapper | | Representing Large and Small Numbers on the Number Line | | | | | | |
| | 8.7.9 | 108 | Use Your Powers | | Applications of Arithmetic With Powers of 10 | | | | | | |
| | 8.7.10 | 109 | Solar System | | Definition of Scientific Notation | | | | | | |
| | 8.7.11 | 110 | Balance the Scale | Week 13 Apr 17-20 | Multiplying, Dividing, and Estimating With Scientific Notation | | | | | | |
| | 8.7.12 | 111 | City Lights | | Adding and Subtracting With Scientific Notation | | | | | | |
| | 8.7.13 | 112 | Star Power | | Let's Put It to Work | | | | | | |
| - | - | - | End Assessment | | | | | | | | |
| Pythagorean Theorem and Irrational Numbers | 8.8.1 | 113 | Tilted Squares | Week 14 Apr 24-27 | The Areas of Tilted Squares | | | | | | |
| | 8.8.2 | 114 | From Squares to Roots | | Side Lengths and Areas | | | | | | |
| | 8.8.442 | 115 | Between Squares / Root Down | | Approximating Square Roots | | | | | | |
| | 8.8.5 | 116 | Filling Cubes | | Edge Lengths, Volumes, and Cube Roots | | | | | | |
| | 8.8.6 | 117 | The Pythagorean Theorem | Week 15 May 1-4 | Exploring Squares in Right Triangles | | | | | | |
| | 8.8.7 | 118 | Picture to Prove It | | Triangle-Tracing Turtle | | | | | | |
| | 8.8.8 | 119 | Triangle-Tracing Turtle | | Finding Unknown Side Lengths | | | | | | |
| | 8.8.9 | 120 | Make It Right | | The Converse of the Pythagorean theorem | | | | | | |
| | 8.8.10 | 121 | Taco Truck | Week 16 May 8-11 | Applications of the Pythagorean theorem | | | | | | |
| | 8.8.11 | 122 | Pond Hopper | | Finding Distances in the Coordinate Plane | | | | | | |
| | 7.4.13/ 8.8.12 | 123 | Decimal Deep Dive / Fractions to Decimals | | Decimal Representations of Rational Numbers | | | | | | |
| | 8.8.13 | 124 | Decimals to Fractions | | Infinite Decimal Expansions | | | | | | |
| | 8.8.14 | 125 | Hit the Target | Rational and Irrational Numbers | | | | | | | |
| | - | - | - | End Assessment | | | | | | | |