## TEXAS MATH

SOLUTION

## Texas Accelerated Grade 7: Year at a Glance

*1 Day Pacing = 45 min. Session
Process Standards are embedded in every module: 7.1A, 7.1B, 7.1C, 7.1D, 7.1E, 7.1F, 7.1G, 8.1A, 8.1B, 8.1C, 8.1D, 8.1E, 8.1F, 8.1G

| Module | Topic | Pacing | TEKS |
| :---: | :---: | :---: | :---: |
|  | 1: Rigid Motion Transformations | 14 | 8.10A, 8.10B, 8.10C |
|  | 2: Similarity | 7 | 8.3A, 8.3B, 8.3C, 8.10A, 8.10B, 8.10C, 8.10D |
|  | 3: Line and Angle Relationships | 8 | 7.11C, 8.8D |
|  |  | 29 |  |
| 2 <br> Developing Function Foundations | 1: From Proportions to Linear Relationships | 12 | 8.3C, 8.4,A, 8.4B, 8.4C, 8.5A, 8.5E, 8.5F, 8.5H8.10C, 8.10D |
|  | 2: Two-Step Equations and Inequalities | 11 | 7.10A, 7.10B, 7.10C, 7,11A, 7.11B, 7.11C |
|  | 3: Multiple Representations of Equations | 10 | $7.4 \mathrm{~A}, 7.7 \mathrm{~A}, 7.10 \mathrm{~A}, 7.10 \mathrm{C}, 7.11 \mathrm{~A}$ |
|  | 4: Linear Relationships | 10 | 8.4A, 8.4C, 8.5B, 8.5F, 8.51 |
|  | 5: Introduction to Functions | 11 | 8.4C, 85B, 8.5F, 8.5G, 8.5I |
|  |  | 54 |  |
| $3$ <br> Modeling Linear Equations | 1: Patterns in Bivariate Data | 8 | 8.5C, 8.5D, 8.51, 8.11A |
|  | 2: Solving Linear Equations | 6 | 8.8A, 8.8B, 8.8C |
|  | 3: Systems of Linear Equations | 7 | 8.5B, 8.9A |
|  |  | 21 |  |
| Applying Powers | 1: Real Numbers | 8 | 8.2A, 8.2B, 8.2C, 8.2D |
|  | 2: The Pythagorean Theorem | 11 | 8.6C, 8.7C, 8.7D |
|  | 3: Three-Dimensional Figures | 8 | 7.8A, 7.8B, 7.9A, 7.9C, 7.9D |
|  | 4: Volume of Curved Figures | 10 | 8.6A, 8.6B, 8.7A, 8.7B |
|  |  | 37 |  |
| 5 <br> Analyzing Populations, Probabilities, and Potential | 1: Introduction to Probability | 10 | 7.6B, 7.6C, 7.6D, 7.6E, 7.6I, 7.6H |
|  | 2: Compound Probability | 9 | 7.6A, 7.6B, 7.6C, 7.6D, 7.61 |
|  | 3: Drawing Inferences | 14 | 7.6F, 7.6G, 7.12A, 7.12B, 7.12C, 8.11B, 8.11C |
|  | 4: Financial Literacy: Your Financial Future | 6 | 8.12A, 8.12B, 8.12C, 8.12D, 8.12E, 8.12F, 8.12G |
|  |  | 39 |  |
|  | Total Days: | 180 |  |

