

## 2024-2025 Grade 8 Year at a Glance

Process Standards are embedded in every module: 8.1A, 8.1B, 8.1C, 8.1D, 8.1E, 8.1F, 8.1G

Day Pacing = 45 min. Session

Bold TEKS = Readiness Standard

| 9 Weeks Date                                  | Module                               | Topic                                        | Pacing                          | TEKS                                                                                         | ELPS                                                                                                                                       |                                                                           |
|-----------------------------------------------|--------------------------------------|----------------------------------------------|---------------------------------|----------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------|
| 1st 9 Weeks<br>August 12 - October 09, 2024   | 1<br>Transforming Geometric Objects  | 1: Rigid Motion Transformations              | 17                              | 8.10A, 8.10B, <b>8.10C</b>                                                                   | 1.A, 1.C, 1.D, 1.E, 1.G, 2.C, 2.D, 2.G, 2.H, 2.I, 3.A, 3.B, 3.C, 3.D, 3.F, 4.A, 4.B, 4.C, 4.D, 4.G, 4.K, 5.E                               |                                                                           |
|                                               |                                      | 2: Similarity                                | 5                               | 8.3A, 8.3B, <b>8.3C</b> , <b>8.10A</b> , 8.10B, <b>8.10C</b> , 8.10D                         | 1.A, 1.C, 1.E, 1.F, 1.G, 2.C, 2.E, 2.I, 3.D, 3.E, 4.B, 4.C, 5.B, 5.F, 5.G                                                                  |                                                                           |
|                                               |                                      | 3: Line and Angle Relationships              | 7                               | 8.8D                                                                                         | 1.A, 1.C, 1.E, 1.F, 1.G, 2.C, 2.E, 2.I, 3.D, 3.E, 4.B, 4.C, 5.B, 5.F, 5.G                                                                  |                                                                           |
|                                               |                                      |                                              | 29                              |                                                                                              |                                                                                                                                            |                                                                           |
| 2nd 9 Weeks<br>October 16 - December 20, 2024 | 2<br>Developing Function Foundations | 1: From Proportions to Linear Relationships  | 11                              | <b>8.3C</b> , 8.4A, <b>8.4B</b> , <b>8.4C</b> , 8.5A, 8.5E, 8.5F, 8.5H, <b>8.10C</b> , 8.10D | 1.A, 1.C, 1.D, 1.E, 1.H, 2.C, 2.D, 2.E, 2.G, 2.H, 2.I, 3.A, 3.B, 3.C, 3.D, 3.F, 3.G, 3.H, 4.A, 4.B, 4.C, 4.D, 4.F, 4.G, 4.K, 5.E           |                                                                           |
|                                               |                                      | 2: Linear Relationships                      | 13                              | 8.4A, <b>8.4C</b> , 8.5B, 8.5F, <b>8.5I</b>                                                  | 1.A, 1.C, 1.D, 1.E, 1.F, 2.C, 2.D, 2.G, 2.H, 2.I, 3.A, 3.B, 3.C, 3.D, 3.E, 4.A, 4.B, 4.C, 4.D, 4.K, 5.B, 5.C, 5.E                          |                                                                           |
|                                               |                                      | 3: Introduction to Functions                 | 8                               | <b>8.4C</b> , 8.5B, 8.5F, <b>8.5G</b> , <b>8.5I</b>                                          | 1A, 1.D, 1.E, 2.C, 2.D, 2.G, 2.H, 2.I, 3.A, 3.B, 3.C, 3.D, 3.G, 3.H, 4.A, 4.B, 4.C, 4.D, 4.F, 4.K, 5.E                                     |                                                                           |
|                                               |                                      |                                              | 32                              |                                                                                              |                                                                                                                                            |                                                                           |
|                                               | 3<br>Data Data Everywhere            | 1: Patterns in Bivariate Data                | 11                              | 8.5C, <b>8.5D</b> , <b>8.5I</b> , 8.11A                                                      | 1.A, 1.D, 1.E, 2.C, 2.D, 2.G, 2.H, 2.I, 3.A, 3.B, 3.C, 3.D, 4.A, 4.B, 4.C, 4.K, 5.E                                                        |                                                                           |
|                                               |                                      | 2: Variability and Sampling                  | 9                               | 8.11B, 8.11C                                                                                 | 1.A, 1.C, 1.D, 1.E, 1.G, 2.C, 2.D, 2.G, 2.H, 2.I, 3.A, 3.B, 3.C, 3.D, 3.F, 4.A, 4.B, 4.C, 4.G, 4.K, 5.E                                    |                                                                           |
|                                               |                                      |                                              | 20                              |                                                                                              |                                                                                                                                            |                                                                           |
| 3rd 9 Weeks<br>January 7 - March 7, 2025      | 4<br>Modeling Linear Equations       | 1: Solving Linear Equations                  | 9                               | 8.8A, 8.8B, <b>8.8C</b>                                                                      | 1.A, 1.D, 1.E, 1.G, 2.C, 2.D, 2.G, 2.H, 2.I, 3.A, 3.B, 3.C, 3.D, 3.F, 4.A, 4.B, 4.C, 4.G, 4.K, 5.E                                         |                                                                           |
|                                               |                                      | 2: Systems of Linear Equations               | 9                               | 8.5B, 8.9A                                                                                   | 1.A, 1.C, 1.D, 1.E, 1.G, 2.C, 2.D, 2.G, 2.H, 2.I, 3.A, 3.B, 3.C, 3.D, 3.F, 4.A, 4.B, 4.C, 4.D, 4.G, 4.K, 5.E                               |                                                                           |
|                                               |                                      |                                              | 18                              |                                                                                              |                                                                                                                                            |                                                                           |
|                                               | 5<br>Constructing and Measuring      | 1: Real Numbers                              | 7                               | 8.2A, 8.2B, 8.2C, <b>8.2D</b>                                                                | 1.A, 1.D, 1.E, 1.G, 2.A, 2.B, 2.C, 2.D, 2.F, 2.G, 2.H, 2.I, 3.A, 3.B, 3.C, 3.D, 3.F, 3.I, 4.A, 4.B, 4.C, 4.G, 4.J, 4.K, 5.A, 5.B, 5.D, 5.E |                                                                           |
|                                               |                                      | 2: The Pythagorean Theorem                   | 8                               | 8.6C, <b>8.7C</b> , 8.7D                                                                     | 1.A, 1.C, 1.D, 1.E, 1.G, 2.C, 2.D, 2.G, 2.H, 2.I, 3.A, 3.B, 3.C, 3.D, 3.F, 4.A, 4.B, 4.C, 4.D, 4.G, 4.K, 5.E                               |                                                                           |
|                                               |                                      | 3: Financial Literacy: Your Financial Future | 4                               | 8.12A, 8.12B, 8.12C, <b>8.12D</b> , 8.12E, 8.12F, 8.12G                                      | 1.A, 1.B, 1.C, 1.D, 1.E, 1.G, 2.C, 2.D, 2.G, 2.H, 2.I, 3.A, 3.B, 3.C, 3.D, 3.F, 4.A, 4.B, 4.C, 4.D, 4.G, 4.H, 4.K, 5.E                     |                                                                           |
| 4th 9 Weeks<br>March 18 - May 30, 2025        | 4<br>Modeling Linear Equations       | 4: Volume of Curved Figures                  | 10                              | 8.6A, 8.6B, <b>8.7A</b> , <b>8.7B</b>                                                        | 1.A, 1.C, 1.D, 1.E, 1.G, 2.C, 2.D, 2.G, 2.H, 2.I, 3.A, 3.B, 3.C, 3.D, 3.F, 4.A, 4.B, 4.C, 4.D, 4.G, 4.K, 5.E                               |                                                                           |
|                                               |                                      |                                              | 29                              |                                                                                              |                                                                                                                                            |                                                                           |
|                                               | BISD Success Academy                 | * Review TEKS                                | 8                               |                                                                                              |                                                                                                                                            |                                                                           |
|                                               |                                      |                                              | 8                               |                                                                                              |                                                                                                                                            |                                                                           |
|                                               | Bridge Learning Algebra 1 TEKS       | 1<br>Searching for Patterns                  | 1: Quantities and Relationships |                                                                                              | <b>A.2A</b> , <b>A.3C</b> , <b>A.6A</b> , <b>A.7A</b> , A.9A, <b>A.9D</b> , A.12A                                                          | 1.A, 1.C, 1.E, 1.F, 1.G, 2.C, 2.E, 2.I, 3.D, 3.E, 4.B, 4.C, 5.B, 5.F, 5.G |
|                                               |                                      |                                              |                                 | 20                                                                                           |                                                                                                                                            |                                                                           |
|                                               |                                      |                                              | 20                              |                                                                                              |                                                                                                                                            |                                                                           |
| Total Days:                                   |                                      |                                              | 156                             |                                                                                              |                                                                                                                                            |                                                                           |