

**Laurens County Schools Geometry Curriculum Map**

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| **Standards for Mathematical Practice***All units will include the Mathematical Practices and indicate skills to maintain.* **1** Make sense of problems and persevere in solving them.  **5** Use appropriate tools strategically.  **2** Reason abstractly and quantitatively.  **6** Attend to precision.  **3** Construct viable arguments and critique the reasoning of others. **7** Look for and make use of structure.  **4** Model with mathematics. **8** Look for and express regularity in repeated reasoning.  |
| **Unit 1** *(4 – 5 weeks)***Geometric and Algebraic Connections MGSE9-12.G.GPE.1 MGSE9-12.G.GPE.4 MGSE9-12.G.GPE.5 MGSE9-12.G.GPE.6 MGSE9-12.G.GPE.7 MGSE9-12.G.MG.1 MGSE9-12.G.MG.2 MGSE9-12.G.MG.3** **Unit 2** *(2 –3 weeks)***Transformations in the Coordinate Plane MGSE9-12.G.CO.1 MGSE9-12.G.CO.2 MGSE9-12.G.CO.3 MGSE9-12.G.CO.4 MGSE9-12.G.CO.5** **Unit 3** *(9 – 10 weeks)***Similarity, Congruence, and Proofs MGSE9-12.G.SRT.1 MGSE9-12.G.SRT.2 MGSE9-12.G.SRT.3 MGSE9-12.G.SRT.4 MGSE9-12.G.SRT.5 MGSE9-12.G.CO.6 MGSE9-12.G.CO.7 MGSE9-12.G.CO.8 MGSE9-12.G.CO.9 MGSE9-12.G.CO.10 MGSE9-12.G.CO.11 MGSE9-12.G.CO.12 MGSE9-12.G.CO.13** **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_****Unit 4** *(3 – 4 weeks)***Right Triangle Trigonometry MGSE9-12.G.SRT.6 MGSE9-12.G.SRT.7 MGSE9-12.G.SRT.8** **Unit 5** *(6 – 7 weeks)***Circles and Volume MGSE9-12.G.C.1 MGSE9-12.G.C.2 MGSE9-12.G.C.3 MGSE9-12.G.C.4 MGSE9-12.G.C.5 MGSE9-12.G.GMD.1 MGSE9-12.G.GMD.2 MGSE9-12.G.GMD.3 MGSE9-12.G.GMD.4** **Unit 6** *(4 – 5 weeks)***Applications of Probability MGSE9-12.S.CP.1 MGSE9-12.S.CP.2 MGSE9-12.S.CP.3 MGSE9-12.S.CP.4 MGSE9-12.S.CP.5 MGSE9-12.S.CP.6 MGSE9-12.S.CP.7**  | **1st semester** |
| **2nd Semester** |

