**Common Core Geometry/Geometry GT: Textbook Correlation**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Unit** | **Focus** | **Standard** | **McDougal Littell Geometry (Purple Book 2008)**  **Section(s)** | **Strength of Correlation 1=Poor; 5=Excellent** | **McDougal Littell Geometry (Blue Book 2001)**  **Section(s)** | **Strength of Correlation 1=Poor; 5=Excellent** | **Glencoe**  **Geometry (Purple Book 2005)**  **Section(s)** | **Strength of Correlation 1=Poor; 5=Excellent** | **Holt Geometry (Green Book 2007)**  **Section(s)** | **Strength of Correlation 1=Poor; 5=Excellent** |
| 0 | Embedded  Modeling Standards | G.CO.A.1 | 1.1 | 4 | 1.2 | 4 | 1-1/1-4 | 4 | 1-1/1-4/1-5  3-1 | 3  3 |
| G.MG.A.1 | 12.1 to 12.7 | 2 | 12.1 to 12.7 | 1 | 13-1 to 13-4 | 3 | 10-4 | 4 |
| G.MG.A.2 | 11.1 to 11.7  12.1 to 12.7 | 2  2 | 11.1 to 11.5  12.1 to 12.7 | 2  1 | 11-1 to 11-3  13-1 to 13-4 | 3  3 | 10-1 to 10-8 | 3 |
| G.MG.A.3 | N/A | N/A | N/A | N/A | 13-1 to 13-4 | 2 | p. 568 | 4 |
| 1 | Transformations and the Coordinate Plane | G.GPE.B.4 | 5.1 | 2 | 4.7  5.4 | 4  2 | 4-7  8-7 | 3  4 | 4-7 | 5 |
| G.GPE.B.7 | 1.3/1.7  11.1  11.2 | 4  3  3 | 1.3/1.7  11.3  11.2 | 4  2  2 | 1-3  1-6  11-1 | 4  3  3 | 1-6  4-7  9-1  9-4 | 2  3  2  3 |
| G.CO.A.2 | 9.1/9.3/9.4/9.7 | 2 | 7.1 to 7.4 | 2 | 9-1 to 9-3 | 2 | 1-7  12-1 to 12-3 | 4  4 |
| G.CO.A.4 | 9.1/9.3/9.4 | 4 | 7.2 to 7.4 | 4 | 9-1 to 9-3 | 5 | 12-1 to 12-3 | 2 |
| G.GPE.B.5 | 3.4 | 5 | N/A | N/A | 3-5/3-6 | 3 | 3-5 | 2 |
| G.CO.C.12 | 3.1  1.4 | 2  2 | 3.5  3.1 | 2  2 | 3-5  1-5 | 2  2 | 1-2/1-2  3-4 | 3  3 |
| G.CO.C.9 | 2.7  3.2/3.3  5.2 | 5  5  5 | 2.6  3.3/3.4  5.1 | 5  5  5 | 2-8  3-1/3-2  5-1 | 5  5  5 | 1-4  2-6/2-7  3-3  3-2 | 2  5  2  5 |
| 1 | Similarity | G.SRT.A.1 | 9.7 | 3 | 8.7 | 2 | 9-5 | 3 | 7-6  12-7 | 3  4 |
| G.SRT.A.2 | 9.7 | 2 | 8.7 | 1 | 9-5 | 2 | 9-5 | 4 |
| 1 | Congruence | G.CO.A.3 | 4.8 | 1 | 7.1 | 1 | 9-1 to 9-3 | 1 | 12-4 | 4 |
| G.CO.C.11 | 8.2/8.3 | 4 | 6.2/6.3 | 4 | 8-2/8-3 | 4 | 4-7  6-2 | 1  3 |
| G.CO.B.6 | 4.8 | 4 | 7.1 | 4 | 9-1 to 9-3 | 2 | 12-4 | 4 |
| G.CO.A.5 | 4.8 | 3 | 7.1 | 3 | 9-1 to 9-3 | 2 | 12-4/12-6 | 4 |
| G.CO.C.12 | 1.4 | 3 | 2.5 | 2 | 1-2  1-4 | 2  2 | 1-2/1-3 | 4 |
| 2 | Triangles and Proof | G.CO.C.10 | 4.1  4.7  5.1  5.4 | 5  5  5  5 | 4.1  4.6  5.4  5.3 | 5  5  5  5 | 4-2  4-6  6-4  5-1 | 5  5  5  5 | 4-2  5-1  5-3  5-5 | 4  3  5  3 |
| G.SRT.A.3 | 6.4 | 4 | 8.4 | 4 | 6-3 | 5 | p. 468-469 | 4 |
| G.CO.B.7 | 4.2 | 2 | 4.2 | 2 | 4-3 | 3 | 4-4/4-5 | 3 |
| G.CO.B.8 | 4.3 to 4.6 | 4 | 4.3 to 4.5 | 4 | 4-4/4-5 | 5 | 4-3 to 4-5 | 4 |
| G.SRT.B.5 | 4.6  6.3 | 3  2 | 4.5  8.3 | 3  2 | 4-4/4-5  6-2 | 4  2 | 4-6 | 5 |
| G.CO.C.12 | 1.4  5.2 | 3  3 | 1.5  3.1/5.1 | 3  3 | 1-3  1-4  1-6  5-1 | 3  1  3  3 | 1-2/1-3  3-4 | 4  4 |
| G.GPE.B.6 | 6.1 to 6.3  6.6  9.7 | 3  4  1 | 8.1 to 8.3  8.6  8.7 | 3  2  1 | 6-4  9-5 | 4  1 | 8-6 | 1 |
| G.SRT.B.4 | 6.6  7.3 | 4  2 | 8.6  9.2 | 1  1 | 6-4  7-2 | 3  1 | 7-3/7-4 | 4 |
| G.CO.C.11 |  |  |  |  |  |  | 6-1 to 6-6 | 4 |
| 2 | Right Triangle Trigonometry | G.SRT.B.6 | 7.5/7.6 | 5 | 9.5 | 4 | 7-4 | 5 | 8-1/8-2 | 3 |
| G.SRT.C.7 | 7.5/7.6 | 4 | 9.6 | 3 | 7-4 | 5 | N/A | N/A |
| G.SRT.C.8 | 7.7 | 4 | 9.6 | 3 | 7-5 | 5 | 8-3  8-4 | 4  5 |
| G.SRT.D.10 (+) | 7.7 | 2 | N/A | N/A | 7-6/7-7 | 3 | 8-5 | 1 |
| G.SRT.D.11 (+) | 7.7 | 2 | N/A | N/A | 7-6/7-7 | 5 | 8-5 | 4 |
| G.SRT.D.9  (+) | N/A | N/A | N/A | N/A | 11-2 | 1 | N/A | N/A |
| 3 | Circles, Proof, and Constructions | G.C.A.1 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| G.C.A.2 | 10.2/10.3 | 4 | 10.2/10.3 | 4 | 10-1 to 10.3 | 4 | 11-1/11-2  11-4  11-5/11-6 | 4  4  5 |
| G.C.A.3 | 10.4 | 2 | 10.4 | 2 | 10-4 | 2 | 5-2 | 2 |
| G.CO.C.13 | 10.4 | 1 | 10.4 | 1 | 10-3 | 1 | 5-2 | 2 |
| G.C.A.4  (+) | 10.1 | 3 | 10.1 | 2 | 10-5 | 4 | N/A | N/A |
| G.GMD.A.1 | 11.4  11.5 | 5  5 | 11.4  11.5 | 5  5 | 10-1  11-3 | 5  5 | 1-5  9-2 | 1  4 |
| G.C.B.5 | 11.4 | 5 | 11.4 | 5 | 10-2 | 5 | 11-3 | 2 |
| G.GPE.A.1 | 10.7 | 5 | 10.6 | 5 | 10-8 | 5 | 11-7 | 3 |
| G.GPE.B.4 | 10.7 | 2 | 10.6 | 1 | 10-8 | 3 | N/A | N/A |
| 4 | Extending to Three Dimensions | G.GMD.B.4 | 12.1 | 3 | 12.1 | 3 | 12-1 | 1 | 10-1  10-2 | 3  4 |
| G.GMD.A.1 | 12.4 | 2 | 12.4 | 2 | 13-1 | 2 | 10-6/10-7 | 3 |
| G.GMD.A.3 | 12.5/12.6 | 4 | 12.4/12.5 | 4 | 13-1/13-2 | 5 | 10-6 to 10-8 | 4 |
| G.GMG.A.3 | 12.1 to 12.7 | 2 | 12.1 to 12.7 | 1 | 13-1 to 13-4 | 2 | p. 449 | 4 |
| G.MG.A.1 | 12.1 to 12.7 | 2 | 12.1 to 12.7 | 1 | 13-1 to 13-4 | 3 | 10-1 to 10-8 | 5 |
| 5 | Applications of Probability | S.CP.A.1 | p. 890-893 | 1 | N/A | N/A | N/A | N/A | 9-6 | 1 |
| S.CP.A.2 | p. 890-893 | 1 | N/A | N/A | N/A | N/A | N/A | N/A |
| S.CP.A.3 | p.890-893 | 1 | N/A | N/A | N/A | N/A | N/A | N/A |
| S.CP.A.4 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| S.CP.A.5 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| S.CP.A.6 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| S.CP.A.7 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| S.CP.A.8  (+) | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| S.CP.A.9  (+) | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| S.MD.B.6  (+) | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| S.MD.B.7  (+) | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |