**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 | 1-1/1-4/1-53-1 | 33 |
| 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 11.712.1 to 12.7 | 22 | 11.1 to 11.512.1 to 12.7 | 21 | 11-1 to 11-313-1 to 13-4 | 33 | 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 | 4.75.4 | 42 | 4-78-7 | 34 | 4-7 | 5 |
| G.GPE.B.7 | 1.3/1.711.111.2 | 433 | 1.3/1.711.311.2 | 422 | 1-31-611-1 | 433 | 1-64-79-19-4 | 2323 |
| 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 | 1-712-1 to 12-3 | 44 |
| 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 | 3.11.4 | 22 | 3.53.1 | 22 | 3-51-5 | 22 | 1-2/1-23-4 | 33 |
| G.CO.C.9 | 2.73.2/3.35.2 | 555 | 2.63.3/3.45.1 | 555 | 2-83-1/3-25-1 | 555 | 1-42-6/2-73-33-2 | 2525 |
| 1 | Similarity | G.SRT.A.1 | 9.7 | 3 | 8.7 | 2 | 9-5 | 3 | 7-612-7 | 34 |
| 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 | 4-76-2 | 13 |
| 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 | 1-21-4 | 22 | 1-2/1-3 | 4 |
| 2 | Triangles and Proof | G.CO.C.10 | 4.14.75.15.4 | 5555 | 4.14.65.45.3 | 5555 | 4-24-66-45-1 | 5555 | 4-25-15-35-5 | 4353 |
| 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 | 4.66.3 | 32 | 4.58.3 | 32 | 4-4/4-56-2 | 42 | 4-6 | 5 |
| G.CO.C.12 | 1.45.2 | 33 | 1.53.1/5.1 | 33 | 1-31-41-65-1 | 3133 | 1-2/1-33-4 | 44 |
| G.GPE.B.6 | 6.1 to 6.36.69.7 | 341 | 8.1 to 8.38.68.7 | 321 | 6-49-5 | 41 | 8-6 | 1 |
| G.SRT.B.4 | 6.67.3 | 42 | 8.69.2 | 11 | 6-47-2 | 31 | 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 | 8-38-4 | 45 |
| 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 | 11-1/11-211-411-5/11-6 | 445 |
| 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 | 11.411.5 | 55 | 11.411.5 | 55 | 10-111-3 | 55 | 1-59-2 | 14 |
| 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 | 10-110-2 | 34 |
| 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 |