

## Holt McDougal Larson Geometry Curriculum Companion Planning Guide

Lesson	Page Number	Standards for Geometry	Use After
4.2A Activity: Rigid Motions in the Plane	CC1	G-CO-2, G-CO-7	4.2 Apply Congruence and Triangles
4.2B Transformations and Congruence	CC3	G-CO-6, G-CO-7, G-CO-2	4.2A Activity: Rigid Motions in the Plane
4.5A Rigid Motions and Congruent Triangles	CC10	G-CO-8	4.5 Prove Triangles Congruent by ASA and AAS
6.3A Activity: Non-Rigid Transformations	CC12	G-SRT-1	6.3 Use Similar Polygons
6.3B Transformations and Similarity	CC13	G-SRT-1, G-SRT-2, G-C-1	6.3A Activity: Non-Rigid Transformations
6.4A Activity: Dilations and AA Similarity	CC20	G-SRT-3	6.3B Transformations and Similarity
6.7A Partitioning Segments	CC22	G-GPE-6	6.7 Perform Similarity Transformations
10.4A Construction: Tangent Line and Inscribed Square	CC24	G-CO-13, G-C-4	10.4 Use Inscribed Angles and Polygons
11.4A Measuring Angles in Radians	CC27	G-C-5	11.4 Circumference and Arc Length
12.4A Density	CC30	G-MG-2	12.4 Volume of Prisms and Cylinders
12.5A Solids of Rotation	CC32	G-GMD-4	12.5 Activity: Minimize Surface Area