Mathematics: Geometry

Congruence G-CO	**5** Construct, draw or recognize a figure after its rotation, reflection, or translation. LC.GM: G-CO.A.5
	12 Make formal geometric constructions with a variety of tools and methods. LC.GM: G-CO.D.12
Similarity, Right Triangles, and Trigonometry G-SRT	**1** Determine the dimensions of a figure after dilation. LC.GM: G-SRT.A.1
	2a Determine if 2 figures are similar. LC.GM: G-SRT.A.2A
	2b Describe or select why two figures are or are not similar. LC.GM: G-SRT.A.2B
	5a Use definitions to demonstrate congruency and similarity in figures. LC.GM: G-SRT.B.5A
	5b Use the reflections, rotations, or translations in the coordinate plane to solve problems with right angles. LC.GM: G-SRT.B.5B
Circles G-C	**5** Apply the formula to the area of a sector (e.g., area of a slice of pie). LC.GM: G-C.B.5
Modeling with Geometry G-MG	**3** Apply the formula of geometric figures to solve design problems (e.g., designing an object or structure to satisfy physical restraints or minimize cost). LC.GM: G-MG.A.3
Conditional Probability and Counting S-CP	**4** Select or make an appropriate statement based on a two- way frequency table. LC.GM: S-CP.A.4
	5 Select or make an appropriate statement based on real world examples of conditional probability. LC.GM: S-CP.A.5