Introduction to Geometry

Week 1: Axioms and Notation
Week 2: Triangle Centers
Week 3: Area of a Triangle
Week 4: Circles
Week 5: Collinearity and Concurrency
Week 6: Introduction to Trigonometry
Week 7: Trigonometric Identities
Week 8: Cartesian Coordinates
Week 9: Complex Numbers with Trigonometry

Class Materials	Problem Sets	Extra Reading
[Axioms and Notation Handout](#)	[Axioms and Notation Problem Set](#)	[Axioms and Notation Reading List](#)
[Triangle Centers Handout](#)	[Triangle Centers Problem Set](#)	[Triangle Centers Reading List](#)
[Area of a Triangle Handout](#)	[Area of a Triangle Problem Set](#)	[Area of a Triangle Reading List](#)
[Circles Handout](#)	[Circles Problem Set](#)	[Circles Reading List](#)
[Collinearity and Concurrency Handout](#)	[Collinearity and Concurrency Problem Set](#)	[Collinearity and Concurrency Reading List](#)
[Introduction to Trigonometry Handout](#)	[Introduction to Trigonometry Problem Set](#)	[Introduction to Trigonometry Reading List](#)
[Trigonometric Identities Handout](#)	[Trigonometric Identities Problem Set](#)	[Trigonometric Identities Reading List](#)
[Cartesian Coordinates Handout](#)	[Cartesian Coordinates Problem Set](#)	[Cartesian Coordinates Reading List](#)
[Complex Numbers Handout](#)	[Complex Numbers Problem Set](#)	[Complex Numbers Reading List](#)