

Day	Topic / Focus	Objectives	Standards	Success Criteria	Classwork	Homework
Day 1 11/10/25	Translations (Coordinate and Vector Notation)	Students will be able to describe and perform translations of figures on the coordinate plane using both coordinate notation and vector notation, and verify that translations preserve congruence and orientation.	G-CO.A.2 G-CO.A.5	☒ I can describe a translation using coordinate and vector notation. ☒ I can translate figures correctly on the coordinate plane. ☒ I can explain that translations preserve size, shape, and orientation.	NOTES	
Day 2 11/11/25	Reflections	Students will be able to describe and perform reflections of figures across a line using coordinate rules and verify that reflections preserve congruence.	G-CO.A.2 G-CO.A.5	☒ I can describe a reflection using coordinate notation. ☒ I can reflect figures accurately across a given line. ☒ I can explain that reflections preserve size and shape but change orientation.	NOTES	
Day 3 11/12/25	Rotations (the origin as the center) Review for the quiz	Students will be able to perform and describe rotations about the origin using coordinate rules and verify that rotations preserve congruence and orientation.	G-CO.A.2 G-CO.A.5	☒ I can describe rotations of 90° , 180° , and 270° about the origin using coordinate rules. ☒ I can rotate figures accurately on the coordinate plane. ☒ I can explain that rotations preserve size and shape.	NOTES	
Day 4 11/13/25	Quiz 9-1 (Translations and Reflections)				QUIZ	
Day 5 11/14/25	Dismissal at 11:30 Students will work on IXL that are due 12/19					

STUDENTS HAVE 8 IXL LESSONS DUE 12/19/25!!!