Name: Reeck		Grading Quarter: 1	Week Beginning: August 12th
School Year: 2024-2025		Subject: Geometry Honors	
Monday	Notes:	**Objective:** Objective: Students will gain an introduction into the building blocks of Euclidean Geometry! What is our geometric world made out of? Lesson Overview: Lecture on points, lines, and planes – 0-3 dimensions. Bellwork: Get a purple Geometry, Volume 1, book from the stacks at the back of the room. Copy down the vocabulary words in the "axiomatic system" chart on page 3. Lecture on Points, Lines, and Planes (1.1, 1.2) Assignment: 1.2 (1-7, 9-50 odd) Materials: marshmallows, spaghetti	Academic Standards: G.CO.1, G.MG.1
Tuesday	Notes:	Objective: Students will understand betweenness of points, Distance = Difference = Subtraction Lesson Overview: Continue rules/syllabus lecture, Distance = Difference = Subtraction Bellwork – What do you know? What do you not know from yesterday? Collect work from 1.2 Lecture 1.3 (distance, difference) Subtraction handout Assignment: 1.3 (1-44 odd)	Academic Standards: G.CO.1, G.CO.12
Wednesday	Notes:	Objective: Students will review fractional math and be introduced to the language of ratio. Lesson overview: 1 dimensional distance – formula and counting Bellwork: Complete the ratio worksheet. Assignment: 1.4 (1-20 - keep for later) Algebra in Aleks. ½ hour – 45 minutes at home	Academic Standards: G.CO.1

Thursday	Notes:	Objective: Knowing Pythagoras! Lesson Overview: Story of Pythagoras. BW: Squaring, square roots Activity: Paper squares, triangles, and more!	Academic Standards: G.CO.1, G.CO.12
Friday	Notes:	Objective: Students will understand distance applications of the Pythagorean theorem. Lesson Overview: Finish folding exercise. Distance on a plane. Bellwork: Do one more folding exercise like we did on Friday. Assignment: 1.4 (21-30, 31-53 odd)	Academic Standards: G.CO.1, G.CO.12