Name: J. Kanouse	Grading Quarter: Q1	Week 8: September 23-27, 2024
School Year: 2024-25	Subject: GEOMETRY	

Monday	Notes: Module 2-5 (day 1): Three-Dimensional Figures Collect Review HW (ALEKS) Make-up Vocab quiz for lessons 2-1 and 2-2	Objective: SWBAT identify and determine characteristics of three-dimensional figures Lesson Overview: Module 2-5: Three-Dimensional Figures - Day 1 Bellwork/Vocab: Define: Polyhedron, Face of a Polyhedron, Edge of a Polyhedron, Vertex of a Polyhedron, Bases of a Prism or Cylinder, Bases of a Pyramid or Cone Learn: Identifying Three-Dimensional Figures (pg. 107) Ex. 1: Direct Instruction Ex. 2: Model 3-D Figures Practice and Homework: Pg. 113 # 1-6 and make-up vocab quiz	Academic Standards: G.MG.1 G.GMD.3
Tuesday	Notes: Module 2-5 (day 2): Three-Dimensional Figures Turn in 2-5 HW Tomorrow	Objective: SWBAT solve for unknown measures of 3-D figures by calculating surface areas and volumes. Lesson Overview: Three-Dimensional Figures - Day 2 Bellwork: Hand back Info in Geometric Diagrams and review 'perpendicular' and how that works with angles. Define: Prism, Pyramid, Cylinder, Cone, Sphere, Regular Polyhedron, Platonic Solids, Surface Area, Volume. Learn: Measuring 3-D Figures Ex. 3: Direct Instruction Ex. 4: Direct Instruction Practice and Homework: Pg. 113 #7-12 Surface Area & 7-12 Volume	Academic Standards: G.MG.1 G.GMD.3

	Notes:	Objective: SWBAT show knowledge of transformations through a project	Academic Standards: G.CO.2
W e d n e s d a y	Transformations Project – Day 1 Collect 2-5 Homework	Objective: SWBAT show knowledge of transformations through a project Lesson Overview: Module 2-4: Transformations in the Plane Bellwork: copy down formulas for translations, reflections, and rotations. Sub—pass out directions and have students work on their preimage. They will need to write down their 10 points on the graph and notate coordinates on their sheet. Practice and Homework: Work on Project – due Friday	Academic Standards: G.CO.2
T h u r s d a y	Transformations Project – Day 2	Objective: SWBAT calculate the coordinates of the vertices of translated images given the coordinates of the preimages SWBAT calculate the coordinates of the vertices of rotated images given the coordinates of the preimages SWBAT show knowledge of transformations through a project Lesson Overview: Transformations in the Plane Bellwork: Show Mrs. K your preimage design Help with 2-5 Homework – 15 mins Transformations Project Practice and Homework: Work on Project – due Friday	Academic Standards: G.CO.2
F r i d a y	Transformations Project – Day 3 Collect Transformations Project	Objective: SWBAT identify and determine characteristics of three-dimensional figures Lesson Overview: Module 2-4: Transformations in the Plane Bellwork: copy down formulas for translations, reflections, and rotations. Transformations Project Due Practice and Homework: Work on Project – due Friday Practice and Homework: Review for test next week	Academic Standards: G.CO.2