



LESSON PLAN

Sam Stockett

SUMMARY

Date	8/19/24 – 8/30/24 Week 3 – Week 4
Subject	Math Geometry
Grade Level/Course	Grade 10 Geometry
Main Topic or Unit	Plane figures and transformations.
Subtopics or Key Concepts	Sequences of congruency transformations. Dilations

Materials Needed

- Paper, pencil, ruler, graph paper

Learning Objectives

- Use accepted terminology for plane figures
- write functions that realize transformations in the plane.

Lesson Outline WEEK 3

Duration	Guide	Assessment or Evaluation	Modifications
Monday 50 minutes	Ppt or guided notes. G.CO.B congruency	BOW assessment	Written and oral instruction
Tuesday 50 minutes	Guided notes G.CO.B Rigid motions		
Wednesday 50 minutes	Sequence of transformations	MOW assessment	

Thursday 50 minutes	Write functions for sequences of transformations		
Friday 50 minutes	Group review	EOW assessment	Collaborative learning

Lesson Outline WEEK 4

Duration	Guide	Assessment or Evaluation	Modifications
Monday 50 minutes	Ppt or guided notes HSG.SRT.A Explain dilation (magnification) factor.	BOW assessment	Written and oral instruction
Tuesday 50 minutes	Graph paper work		
Wednesday 50 minutes	Compose dilations with other transformations Graph paper work	MOW assessment	Collabrative learning
Thursday	Group review		Collabrative learning

50 minutes			
Friday 50 minutes	Group review	EOW assessment	

Reflection

What concept did you reteach in this unit?	
How did the unit reflect academic rigor?	
How did this unit cognitively engage students?	
How did this unit engage students in collaborative learning and enhance their cooperative learning skills?	