



LESSON PLAN

Sam Stockett

SUMMARY

Date	8/11/24 – 8/23/24 Week 1 – Week 2
Subject	Math Geometry
Grade Level/Course	Grade 10 Geometry
Main Topic or Unit	Plane figures and transformations.
Subtopics or Key Concepts	Parts of planar figures and translations in the plane.

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 1

Duration	Guide	Assessment or Evaluation	Modifications
Monday 50 minutes	Ppt or guided notes. G.CO.A.1 Perpendicular, parallel	BOW assessment	Written and oral instruction
Tuesday 50 minutes	Guided notes Ray, segment, Angle,		
Wednesday 50 minutes	Arc length	MOW assessment	

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

Lesson Outline WEEK 2

Duration	Guide	Assessment or Evaluation	Modifications
Monday 50 minutes	Ppt or guided notes G.CO.A.2 Explain congruency	BOW assessment	Written and oral instruction
Tuesday 50 minutes	Identify translated figure Graph paper work		
Wednesday 50 minutes	Identify dilated figures 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?	