



# LESSON PLAN

Sam Stockett

## SUMMARY

<b>Date</b>	8/19/24 – 8/30/24 Week 1 – Week 2
<b>Subject</b>	Math Geometry
<b>Grade Level/Course</b>	Grade 10 Geometry
<b>Main Topic or Unit</b>	Transformations.
<b>Subtopics or Key Concepts</b>	Reflection, rotation, dilation

## 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.  HSG.CO.B	BOW assessment	Written and oral instruction
Tuesday  50 minutes	Guided notes Rigid motions		

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  HSG.CO.B Congruency and similarity	BOW assessment	Written and oral instruction
Tuesday 50 minutes	Graph paper work  dilations		

Wednesday 50 minutes	Identify dilated figures Graph paper work	MOW assessment	Collabrative learning
Thursday 50 minutes	Group review		Collabrative learning
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?	