



LESSON PLAN

Sam Stockett

SUMMARY

Date	9/8/24 - 9/20
Subject	Math geometry
Grade Level/Course	Grade 10 geometry
Main Topic or Unit	Equations of lines
Subtopics or Key Concepts	Graphing equations of a line. Finding the equation of a line

Materials Needed

- Paper and pencil.

Learning Objectives

- Use accepted nomenclature for polynomials.
- Keep balance in an equation by changing two values by the same amount.

Lesson Outline WEEK 1

Duration	Guide	Assessment or Evaluation	Modifications
Monday 50 minutes	Guided notes. HSG.GPE.B graphin a linear equation	BOW assessment	Combine written notes with oral instruction.
Tuesday 50 minutes	Ppt or guided notes. Y-intercept and slope		
Wednesday 50 minutes	Groups	MOW assessment	Collabrative learning.

Thursday 50 minutes	Guided notes and oral instruction slope formula		Written and verbal work
Friday 50 minutes	Group review	EOW assessment	Collabrative learning

Lesson Outline WEEK 2

Duration	Guide	Assessment or Evaluation	Modifications
Monday 50 minutes	Ppt or guided notes. HSG.GPE.B.5 point-slope formula	BOW assessment	Combine written notes with oral instruction.
Tuesday 50 minutes	Groups HSG.GPE.B.5		Collabrative learning
Wednesday 50 minutes	Guided notes	MOW assessment	

Thursday 50 minutes	Guided notes		
Friday 50 minutes	Review in groups	EOW assessment	Collabrative learning

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?	