



LESSON PLAN

Sam Stockett

SUMMARY

Date	9/30/24 - 10/4/24
Subject	Math geometry
Grade Level/Course	Grade 10 geometry
Main Topic or Unit	Equations of circles
Subtopics or Key Concepts	Pythagorean theorem. Distance formula

Materials Needed

- Paper and pencil.

Learning Objectives

- Pythagorean theorem
- Coordinate formula for circles

Lesson Outline WEEK 1

Duration	Guide	Assessment or Evaluation	Modifications
Monday 50 minutes	Guided notes. HSG.GPE.A.1 pythagorean theorem	BOW assessment	Combine written notes with oral instruction.
Tuesday 50 minutes	Ppt or guided notes. Pythagorean theorem and distance formula		
Wednesday 50 minutes	Groups	MOW assessment	Collabrative learning.

Thursday 50 minutes	Guided notes and oral instruction from distance formula to the equation of a circle		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	HSG.GPE.A.1 The week will consist of going between pictures/descriptions of circles to equations of circles	BOW assessment	Combine written notes with oral instruction.
Tuesday 50 minutes	Groups		Collabrative learning
Wednesday	Guided notes	MOW assessment	

50 minutes			
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?	