



LESSON PLAN

Sam Stockett

SUMMARY

Date	8/11/24 – 8/23/24 Week 1 – Week 2
Subject	Math Algebra 2
Grade Level/Course	Grade 9 algebra 2
Main Topic or Unit	Expressions and patterns.
Subtopics or Key Concepts	Analyzing parts of an expression and finding patterns.

Materials Needed

- Paper and pencil.

Learning Objectives

- Solve equations by a deeper understanding of pieces and patterns.

Lesson Outline WEEK 1

Duration	Guide	Assessment or Evaluation	Modifications
Monday 50 minutes	Ppt or guided notes HSA.SSE.A.1 Identify the parts of an expression	BOW assessment	Written and oral instruction.
Tuesday 50 minutes	Ppt or guided notes View a part of an expression as a single entity		
Wednesday 50 minutes	Group work	MOW assessment	Collaborative learning

Thursday 50 minutes	Ppt or guided notes HSA.SSE.A.1 Find patterns in a polynomial Recall how to use the quadratic formula		
Friday 50 minutes	Group review	EOW assessment	

Lesson Outline WEEK 2

Duration	Guide	Assessment or Evaluation	Modifications
Monday 50 minutes	Ppt or guided notes HSA.SSE.A.1-2 Find patterns in a polynomial	BOW assessment	
Tuesday 50 minutes	Oral instruction Rewrite a polynomial in more convenient form		
Wednesday	Ppt or guided notes	MOW assessment	

50 minutes			
Thursday 50 minutes	Group review		Collaborative learning
Friday 50 minutes		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?	