LESSON PLAN

Sam Stockett

SUMMARY

Date	**9/30/24 - 10/11/24**
Subject	**Algebra 2**
Grade Level/Course	**Grade 11**
Main Topic or Unit	**Rational functions**
Subtopics or Key Concepts	**Zeros, asymptotes, behaviour towards infinity**

Materials Needed

- Paper and pencil.

Learning Objectives

- Reason inexactly or without enough information to get the entire picture.

- Review math skills

Lesson Outline WEEK 1

Duration	Guide	Assessment or Evaluation	Modifications
Monday 50 minutes	Guided notes. Behaviour of polynomials towards infinity	BOW assessment	Combine written notes with oral instruction.
Tuesday 50 minutes	Ppt or guided notes. HSA.APR.B.3 Zeros, behaviour at infinity leading to thumbnail sketch of polynomial		

Wednesday 50 minutes	Groups	MOW assessment	Collabrative learning.
Thursday 50 minutes	Guided notes and oral instruction Rational functions and division by zero		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. HSA.APR.B.3 rational functions	BOW assessment	Combine written notes with oral instruction.
Tuesday 50 minutes	Groups Division by zero and asymptotes		Collabrative learning

Wednesday 50 minutes	Guided notes Division by zero and asymptotes/holes	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?	