

#### Sam Stockett

## **SUMMARY**

| Date                      | 8/19/24 – 8/30/24<br>Week 3 – Week 4      |
|---------------------------|-------------------------------------------|
| Subject                   | Math Algebra 1                            |
| Grade Level/Course        | Grade 9 Algebra 1                         |
| Main Topic or Unit        | Absolute value equations and inequalities |
| Subtopics or Key Concepts | Solution set. Vee- shaped graph           |

## **Materials Needed**

• Paper and pencil.

## **Learning Objectives**

- Notion of multiple solutions. Checking solutions.
- Reinforce concepts of linear equations.

#### **Lesson Outline WEEK 3**

| Duration   | Guide                | Assessment<br>or Evaluation | Modifications                                |
|------------|----------------------|-----------------------------|----------------------------------------------|
| Monday     | Guided notes.        | BOW<br>assessment           | Combine written notes with oral instruction. |
| 50 minutes | HSA.REI .A           |                             |                                              |
|            |                      |                             |                                              |
|            |                      |                             |                                              |
| Tuesday    | Ppt or guided notes. |                             |                                              |
| 50 minutes | HSA.REI.B            |                             |                                              |
| Wednesday  | Groups               | MOW<br>assessment           | Collabrative learning.                       |
| 50 minutes |                      |                             |                                              |

| Thursday 50 minutes  | Guided notes and oral instruction |                   | Written and verbal work |
|----------------------|-----------------------------------|-------------------|-------------------------|
| Friday<br>50 minutes | Group review                      | EOW<br>assessment | Collabrative learning   |

## **Lesson Outline WEEK 4**

| Duration              | Guide                                              | Assessment or Evaluation | Modifications                                |
|-----------------------|----------------------------------------------------|--------------------------|----------------------------------------------|
| Monday                | Ppt or guided notes.                               | BOW<br>assessment        | Combine written notes with oral instruction. |
| 50 minutes            | HSA.REI.B                                          |                          |                                              |
|                       | Absolute value<br>equations. Multiple<br>solutions |                          |                                              |
| Tuesday<br>50 minutes | Groups<br>HSA.REI.B                                |                          | Collabrative learning                        |
|                       |                                                    |                          |                                              |
| Wednesday             | Guided notes                                       | MOW<br>assessment        |                                              |
| 50 minutes            | HSA.REI.B                                          |                          |                                              |
| Thursday              | Guided notes                                       |                          |                                              |

| 50 minutes           |                  |                   |                       |
|----------------------|------------------|-------------------|-----------------------|
| Friday<br>50 minutes | Review in groups | EOW<br>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? |  |