|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Grade Level:** **LESSON PLANS ARE SUBJECT TO CHANGE DAILY!** | 9th | **Teacher/Room**: | LPAYNE | / | 181 | **Course(s)/ Period(s):**  | COORDINATE ALGEBRA | / | 1ST | **Week of:** | FEB 24-28 |
| **Unit Vocabulary:**  | Algebra, Coefficient, Domain, Equation, Expression, Function, Inequality, Ordered Pair, Perimeter, Pythagorena Thrm., Range, Substitution, Variable |
| **Instructional Strategies Used:**  | Activating Prior Knowledge, Graphic Organizers, Group Work, Guess and Check, Guided Discovery, Ticket out the Door, Teaching for Understanding |
| **Monday**  | **Tuesday** | **Wednesday** | **Thursday** | **Friday**  |
| **Common Core Standard(s)**: | **Common Core Standard(s)** | **Common Core Standard(s)**: | **Common Core Standard(s)**: | **Common Core Standard(s)**: |
| MCC 9-12. A.CED.5. Prove that a system of two equations in two variables, replacing one equation by the sum of hat equations and a multiple of the other produces a system with the same solutions. MCC9-12 A.REI.6 Solve syste4ms of linear equations exactly and approximately (with graphs), focusing on pairs of linear equations in two variables. L9-10RST7 | Mcc9-12 A.CED.1 Create inequalities in one variable and use them to solve problemsMCC9-12 A.REI.3 Solve linear inequalities in one variable  | Mcc9-12 A.CED.1 Create inequalities in one variable and use them to solve problemsMCC9-12 A.REI.3 Solve linear inequalities in one variable | Mcc9-12 A.CED.1 Create inequalities in one variable and use them to solve problemsMCC9-12 A.REI.3 Solve linear inequalities in one variable | Mcc9-12 A.CED.1 Create inequalities in one variable and use them to solve problemsMCC9-12 A.REI.3 Solve linear inequalities in one variable |
| **Essential Question:** | **Essential Question:** | **Essential Question:** | **Essential Question:** | **Essential Question:** |
| How do we solve for systems of equations | How can you solve inequalities that involve more than one operations?  | **How can you solve compound inequalities and graph their solutions?**  | **How can you solve compound inequalities and graph their solutions?** | **How can you solve compound inequalities and graph their solutions?** |
| **Mini Lesson:**  | **Mini Lesson:**  | **Mini Lesson:**  | **Mini Lesson:**  | **Mini Lesson:**  |
| * **Check homework**
 | * **Section 5.1**
 | * **Check homework**
 |  |  |
| **Activating Strategies:**  | **Activating Strategies:**  | **Activating Strategies:**  | **Activating Strategies:**  | **Activating Strategies:**  |
| * **White Boards**
* **Think Pair Share**
 | * **White Boards**
* **Think Pair Share**
 | * **White Boards**
* **Think Pair Share**
 | * **White Boards**
* **Think Pair Share**
 | * **White Boards**
* **Think Pair Share**
 |
| **Lesson:**  | **Lesson:**  | **Lesson:**  | **Lesson:**  | **Lesson:**  |
| * **TEST**
 | * **5.1Solving two step and multi step inequalities**
* **and 5.2 Solving inequalities with variables on both sides**
 | * 5.3 Solving compound inequalities.
 | * 5.3 Solving compound inequalities
* Review
 | * **TEST**
 |
| **Resource/Materials:** | **Resource/Materials:** | **Resource/Materials:** | **Resource/Materials:** | **Resource/Materials:** |
| * **Text**
* **PowerPoint**
* **Calculator**
* **TASK**
 | * **Text**
* **PowerPoint**
* **Calculator**
* **TASK**
 | * **Text**
* **PowerPoint**
* **Calculator**
* **TASK**
 | * **Text**
* **PowerPoint**
* **Calculator**
* **TASK**
 | * **Text**
* **PowerPoint**
* **Calculator**
* **TASK**
 |
| **Differentiation:*****Content/Process/Product:***  | **Differentiation:*****Content/Process/Product:***  | **Differentiation:*****Content/Process/Product:***  | **Differentiation:*****Content/Process/Product:***  | **Differentiation:*****Content/Process/Product:***  |
| * **homework**
 | * Graphic Organizers
 | * Graphic Organizers
 | * homework
 | * NA
 |
| ***Grouping Strategy (if any):*** | ***Grouping Strategy (if any):*** | ***Grouping Strategy (if any):*** | ***Grouping Strategy (if any):*** | ***Grouping Strategy (if any):*** |
|  | * Flexible Grouping
 | * Flexible Grouping
 | * NA
 | * NA
 |
| ***Assessment Strategy:*** | ***Assessment Strategy:*** | ***Assessment Strategy:*** | ***Assessment Strategy:*** | ***Assessment Strategy:*** |
| * **Post test**
 | * Grouping based on formative assessment
 | * Grouping based on formative assessment
 | * NA
 | * NA
 |
| **Assessment :** | **Assessment :** | **Assessment :** | **Assessment :** | **Assessment :** |
| ***Formative:*** warm up, survey, or homework |  | ***Formative:***  | warm up, survey, or homework | ***Formative:*** | warm up, survey, or homework | ***Formative:*** | warm up, survey, or homework | ***Formative:*** | warm up, survey, or homework |
| ***Summative:***  | NA | ***Summative:***  | Check homework | ***Summative:*** | Check homework | ***Summative:*** | Check homework | ***Summative:*** | ***TEST*** |
| **Homework:**  | **Homework:**  | **Homework:**  | **Homework:**  | **Homework:**  |
| Chapter 5 packet | Chapter 5 packet | Chapter 5 packet | Chapter 5 packet |  |
| Resources and Reflective Notes: |  |