1st Six Weeks Lesson Plan

Algebraic Reasoning

Weeks of August 19, 2019 to September 27, 2019

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| Days/Cycles A/B days | **Objective**  **Students will…** | **Demonstration of**  **Learning (DOL)** | **Activities** |
| Aug 19-20  **Intros**  **Housekeeping** |  |  | 1. First Day Procedures |
| Aug 21-22 |  |  |  |
| Aug 23-26 | 1. Review and describe domain and range | 1. Students will explore domain and range and find real world examples to make connections. | 1. Classwork #1 2. Assignment #1 |
| Aug 27-28 | 1. Reexamine domain and range 2. Use domain and range to analyze and solve linear equations 3. Determine the reasonableness of solutions | 1. Students will solve linear equations and check for reasonableness. 2. Students will determine solution sets and describe them verbally and symbolically | 1. Homework #1 Quiz  2. Classwork #2  3. Assignment #2 |
| Aug 29-30 | 1. Model linear equations in tables and graphs | 1. Students will identify and graph linear equations | 1. Homework #2 Quiz 2. Classwork #3 3. Assignment #3 |
| Sep 3-4 |  |  | 1. Test 1 |
| Sep 5-6 |  |  | 1. Homework #4 Quiz   1. Classwork #5   3. Assignment #5 |
| Sep 9-10 |  |  | 1. Homework #5 Quiz 2. Classwork #6 3. Assignment #6 |
| Sep 11-12 |  |  | 1. Warm Up #7 2. Quiz 2 3. Homework #6 Quiz 4. Classwork #7 5. Assignment #7 |
| Sep 13-16 |  |  | 1. Warm Up #8 2. Homework #7 Quiz 3. Classwork #8 4. Assignment #8 |
| Sep 17-18 |  |  | 1. Warm Up #9 2. Homework #8 Quiz 3. Classwork #9 4. Assignment #9 |
| Sep 19-20 |  |  | 1. Test 2 |
| Sep 23-24 |  |  | 1. Warm Up #10 2. Homework #9 Quiz 3. Quiz 3 4. Classwork #19 5. Assignment #10 |
| Sep 25-26 |  |  |  |
| Sep 27-30 |  |  |  |

**Targeted TEKS**

Supporting TEKS