Unit 6: Systems of Linear Equations

**Outcomes:**

**FP10.10** Solve problems that involve systems of linear equations in two variables, graphically and algebraically.

Any Videos are located at [www.mswarnockv.weebly.com](http://www.mswarnockv.weebly.com) -> Foundations/Pre-Calc 10 -> Scroll down to the appropriate unit and section.

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| Unit Section Instructions | Instruction Choice | Complete? |
| 1. Developing Systems of Linear Equations  Choose an instruction method   * Textbook pages 394 - 402 * Video: 7.1 mswarnockv.weebly.com   **Assignments:**   * **Practice Sheet 7.1** | \_\_\_ Video  \_\_\_ Textbook  \_\_\_ Teacher  \_\_\_ Peer |  |
| 2. Solving Systems of Linear Equations  Choose an instruction method   * Textbook pages 403-410 * Video: 7.2 mswarnockv.weebly.com   **Assignments:**   * **Practice Sheet 7.2** * **AND Textbook page 409, #7, 8 , 9, 13** | \_\_\_ Video  \_\_\_ Textbook  \_\_\_ Teacher  \_\_\_ Peer |  |
| 3. Using Substitution Strategy  Choose an instruction method   * Textbook pages 416-427 * Video: 7.4 mswarnockv.weebly.com   **Assignment – Choose one:**   * **7.4 Practice Sheet** * **AND Textbook page 426, #4, 10, 11, 12** | \_\_\_ Video  \_\_\_ Textbook  \_\_\_ Teacher  \_\_\_ Peer |  |
| 4. Using Elimination Strategy  Choose an instruction method   * Textbook page 428-441 * Video: 7.5 mswarnockv.weebly.com   **Assignments:**   * **7.5 Practice Sheet**   **AND Textbook pages 437, #3, 6, 11, 14** | \_\_\_ Video  \_\_\_ Textbook  \_\_\_ Teacher  \_\_\_ Peer |  |
| 5. Properties of Systems Linear Equations  Choose an instruction method   * Textbook pages 442-447 * Video: 7.6 mswarnockv.weebly.com   **Assignments:**   * **7.6 Practice Sheet** * **AND Text pages 448, #4, 7, 11, 12, 16** | \_\_\_ Video  \_\_\_ Textbook  \_\_\_ Teacher  \_\_\_ Peer |  |
| **Hand in Assignment: 1 – Systems of Linear Equations** |  |  |
| 6. Unit Test |  |  |