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| **Standard**: **A.NR.5: Investigate rational and irrational numbers and rewrite expressions involving square roots and cube roots**  A.PAR.6: Build quadratic expressions and equations to represent and model real-life phenomena; solve quadratic equations in mathematically applicable situations.  **Assessment:**    **Quiz ☐ Unit Test ☐ Project ☐ Lab ☐ None**    **Exit Ticket** | | | | | | | | | | | |
|  | **Pre-Teaching**  *C:\Users\thiyasr\AppData\Local\Microsoft\Windows\INetCache\Content.MSO\FEF22E5.tmp*  **Learning Target**    **Success Criteria 1**    **Success Criteria 2** | **Activation of Learning**  *(5 min)* | **Focused Instruction**  *(10 min)*  ***\*I DO*** | | **Guided Instruction**  *(10 min)*  ***\*WE DO*** | **Collaborative**  **Learning**  *(10 min)*  ***\*Y’ALL DO*** | | | **Independent Learning**  *(10 min)*  ***\*YOU DO*** | | **Closing**  *(5 min)* |
| * Do Now * Quick Write\* * Think/Pair/Share * Polls * Notice/Wonder * Number Talks * Engaging Video * Open-Ended Question | * Think Aloud * Visuals * Demonstration * Analogies\* * Worked Examples * Nearpod Activity * Mnemonic Devices\* | | * Socratic Seminar \* * Call/Response * Probing Questions * Graphic Organizer * Nearpod Activity * Digital Whiteboard | * Jigsaw\* * Discussions\* * Expert Groups * Labs * Stations * Think/Pair/Share * Create Visuals * Gallery Walk | | | * Written Response\* * Digital Portfolio * Presentation * Canvas Assignment * Choice Board * Independent Project * Portfolio | | * Group Discussion * Exit Ticket * 3-2-1 * Parking Lot * Journaling\* * Nearpod |
| **Monday** | I am reviewing how to simplify radicals, add/subtract/ multiply radicals  I can review radical concepts | Warm up: 2 questions simplifying radicals |  | Review Handout Unit 3 | | | Think/Pair/Share assigned problems. Discuss Steps and answers form Review Handout | Delta Math – Unit 3 Review | | **Multiple Choice Monday – 5 EOC Questions** | |
| **Tuesday** | I am assessing on simplify radicals, add/subtract/ multiply radicals  I can master radical concepts | Last minute questions |  |  | | |  | UNIT 3 ASSESSMENT | | | **Exit Ticket – What was challenging to you in this lesson?** |
| **Wednesday** | I am learning how to add/subtract polynomials  I can add/Subtract polynomials | Warm up: Combining Like Terms | Focused Instruction on Adding and Subtracting Polynomials | Guided Practice on Add/Sub Polynomials | | | Think/Pair/Share assigned problems. Discuss Steps and answers form Review Handout | Finish Practice on Backside of Handout | | | **Review Wednesday – 5 Questions on teacher topic** |
| **Thursday** | I am learning how to multiply polynomials  I can multiply polynomials | Warm up: 2 questions add and subtract polynomials | Focused Instruction on multiplying polynomials | Guided Practice on multiplying Polynomials | | | Think/Pair/Share assigned problems. Discuss Steps and answers form Review Handout | Finish Practice on Backside of Handout | | | **Exit Ticket – What was challenging to you in this lesson?** |
| **Friday** | I am learning how multiply polynomials -special cases  I can multiply polynomials | Warm up: 2 questions add and subtract polynomials | Focused Instruction on multiplying polynomials | Guided Practice on multiplying Polynomials | | | Think/Pair/Share assigned problems. Discuss Steps and answers form Review Handout | Finish Practice on Backside of Handout | | | **Exit Ticket – What was challenging to you in this lesson?** |

*\*key literacy strategies*