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| Name:<br>Fergen        |                         | Grading Quarter:<br>Q4   | Week Beginning:<br>W1                  |
| School Year: 2024-2025 |                         | Subject: Algebra 2   |  |
| Monday                 | Notes:<br><br>No School | Objective:<br><br>Lesson Overview:<br>-  | Academic Standards:                    |
| Tuesday                | Notes:                  | Objective: By the end of the lesson, the student will be able to understand exponential growth and how to graph exponential functions.<br><br>Lesson Overview:<br><ul style="list-style-type: none"> <li>- Warm up: Linear vs Nonlinear Graphs</li> <li>- Exponential Functions</li> <li>- Homework #1-4 on P. 361 on Graph Paper</li> </ul> | Academic Standards:<br>F.IF.4, F.IF.7e |
| Wednesday              | Notes:                  | Objective: By the end of this lesson, the student will be able to practice and understand ACT Math Questions and testing strategies.<br><br>Lesson Overview:<br><ul style="list-style-type: none"> <li>- ACT Math Practice Questions</li> <li>- ALEKS Path 7 Topics</li> </ul>   | Academic Standards:                    |
| Thursday               | Notes:                  | Objective: By the end of the lesson, the student will be able to understand exponential decay.<br><br>Lesson Overview:<br><ul style="list-style-type: none"> <li>- Warm up</li> <li>- Exponential Decay</li> <li>- Homework #17-25 Odd on Graph Paper</li> </ul>   | Academic Standards:<br>F.IF.4, F.IF.7e |
| Friday                 | Notes:                  | Objective: By the end of this lesson, the student will be able to use strategy and social skills to play board games.<br><br>Lesson Objective:<br><ul style="list-style-type: none"> <li>- Missing Work</li> <li>- Board Games</li> </ul>  | Academic Standards:                    |