**Block 1**  **High School:** Twin Valley High School **Teacher:** Mr. Baldwin **Subject:** Local Math **Grade Level:** 9-12

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| Week Of: March 5th | MONDAY | TUESDAY | WEDNESDAY | THURSDAY | FRIDAY |
| **Today’s SOL (BOARD)** | A.2.b Multiplying Polynomials with Polynomials | A.2.c factoring Monomials | A.2.c factoring Monomials | A.2.c Factoring Trinomials | A.2.c Factoring Trinomials |
| **Lesson Objectives:**  **Behaviors/Conditions/Criteria** | The student will be able to solve problems involving Multiplying Polynomials with 90% accuracy. | The student will be able to solve problems involving factoring monomials with 90 % accuracy. | The student will be able to solve problems involving factoring monomials with 90 % accuracy. | The student will be able to solve problems involving factoring trinomials with 90 % accuracy. | The student will be able to solve problems involving factoring trinomials with 90 % accuracy. |
| **Differentiation:** | I will give direct in instruction and examples on the board, and the students will also be able to work with an assigned partner for peer tutoring. | I will give direct in instruction and examples on the board, and the students will also be able to work with an assigned partner for peer tutoring. | I will give direct in instruction and examples on the board, and the students will also be able to work with an assigned partner for peer tutoring. | I will give direct in instruction and examples on the board, and the students will also be able to work with an assigned partner for peer tutoring. | I will give direct in instruction and examples on the board, and the students will also be able to work with an assigned partner for peer tutoring. |
| **First 30 Minutes**:  **Bell Ringer/Hook**  **Teacher Instructions**  **(New Activity or Review)** | Check homework and review all homework problems on the board. | Check homework and review all homework problems on the board. | Check homework and review all homework problems on the board. | Check homework and review all homework problems on the board. | Check homework and review all homework problems on the board. |
| **Second 30 Minutes**  **Guided Practice/Board Work**  **Engagement Activities** | Polynomial QUIZ on IA | Review Factoring of Numbers, then introduce factoring of Monomials. Discuss the term GCF | Review GCF | Introduce Factoring polynomials. Discuss how it differs from factoring monomials. | Review Factoring |
| **Last 30 Minutes**  **Independent Practice/ Review**  **Assessment**  **Quiz or Test** |  | Workbook page 105 | Workbook page 106 | Workbook page 109 | Workbook page 110 |

**Block 2 High School:** Twin Valley High School **Teacher:** Mr. Baldwin **Subject:** Geometry Part II **Grade Level:** 9-12

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| Week Of: March 5th | MONDAY | TUESDAY | WEDNESDAY | THURSDAY | FRIDAY |
| **Today’s SOL (BOARD)** | G.11 Tangent Lines | G.11 Secant Lines | G.11 Chords | G.12 Equation of a circle | G.12 Equation of a circle |
| **Lesson Objectives:**  **Behaviors/Conditions/Criteria** | The student will be able to solve problems involving Tangent lines with 90% accuracy. | The student will be able to solve problems involving secant lines with 90% accuracy | The student will be able to solve problems involving chords with 90% accuracy | The student will be able to solve problems involving equations of circles with 90% accuracy | The student will be able to solve problems involving equations of circles with 90% accuracy |
| **Differentiation:** | I will give direct in instruction and examples on the board, and the students will also be able to work with an assigned partner for peer tutoring. | I will give direct in instruction and examples on the board, and the students will also be able to work with an assigned partner for peer tutoring. | I will give direct in instruction and examples on the board, and the students will also be able to work with an assigned partner for peer tutoring. | I will give direct in instruction and examples on the board, and the students will also be able to work with an assigned partner for peer tutoring. | I will give direct in instruction and examples on the board, and the students will also be able to work with an assigned partner for peer tutoring. |
| **First 30 Minutes**:  **Bell Ringer/Hook**  **Teacher Instructions**  **(New Activity or Review)** | Check homework and review all homework problems on the board. | Check homework and review all homework problems on the board. | Check homework and review all homework problems on the board. | Check homework and review all homework problems on the board. | Check homework and review all homework problems on the board. |
| **Second 30 Minutes**  **Guided Practice/Board Work**  **Engagement Activities** | Review Tangent Lines | Introduce Secant lines and discuss angle measures associated with secant and tangent lines. | Introduce the segments of chords theorem. | Introduce the equation for a circle. Discuss how it is related to the distance formula. | Review Equation for a circle. |
| **Last 30 Minutes**  **Independent Practice/ Review**  **Assessment**  **Quiz or Test** | Workbook Pages 131 and 132 | Page 732 8-23 | Page 740 6-21 | Page 747 11-26 | Workbook Pages 137 and 138 |

**Block 3** **High School:** Twin Valley High School **Teacher**: Mr. Baldwin **Subject:** Algebra I Part II **Grade Level:** 9-12

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| Week Of: March 5th | MONDAY | TUESDAY | WEDNESDAY | THURSDAY | FRIDAY |
| **Today’s SOL (BOARD)** | A.2.c Factoring Trinomials | A.2.c Factoring Trinomials | A.2.c Factoring Trinomials | A.2.c Factoring Trinomials | A.4 Solving Quadratics/A.7 zeros of a function |
| **Lesson Objectives:**  **Behaviors/Conditions/Criteria** | The student will be able to solve problems involving factoring trinomials with 90 % accuracy. | The student will be able to solve problems involving factoring trinomials with 90 % accuracy. | The student will be able to solve problems involving factoring trinomials with 90 % accuracy. | The student will be able to solve problems involving factoring trinomials with 90 % accuracy. | The student will be able to solve with 90 % accuracy. |
| **Differentiation:** | I will give direct in instruction and examples on the board, and the students will also be able to work with an assigned partner for peer tutoring. | I will give direct in instruction and examples on the board, and the students will also be able to work with an assigned partner for peer tutoring. | I will give direct in instruction and examples on the board, and the students will also be able to work with an assigned partner for peer tutoring. | I will give direct in instruction and examples on the board, and the students will also be able to work with an assigned partner for peer tutoring. | I will give direct in instruction and examples on the board, and the students will also be able to work with an assigned partner for peer tutoring. |
| **First 30 Minutes**:  **Bell Ringer/Hook**  **Teacher Instructions**  **(New Activity or Review)** | Check homework and review all homework problems on the board. | Check homework and review all homework problems on the board. | Check homework and review all homework problems on the board. | Check homework and review all homework problems on the board. | Check homework and review all homework problems on the board. |
| **Second 30 Minutes**  **Guided Practice/Board Work**  **Engagement Activities** | Review Factoring | Introduce Factoring polynomials with a leading coefficient other than 1. |  | Introduce Factoring difference of Squares. | Introduce solving quadratics by graphing. |
| **Last 30 Minutes**  **Independent Practice/ Review**  **Assessment**  **Quiz or Test** | Workbook page 109 and 110 | Page 496 10-30 | Workbook pages 111 and 112 | Page 502 15-34 | Page 540 1-36 |

**Block 4** **High School**: Twin Valley High School **Teacher:** Mr. Baldwin **Subject:** AFDA **Grade Level:** 9-12

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| Week Of: March 5th | MONDAY | TUESDAY | WEDNESDAY | THURSDAY | FRIDAY |
| **Today’s SOL (BOARD)** | A.2.c factoring Monomials | A.2.c factoring Monomials | A.2.c Factoring Trinomials | A.2.c Factoring Trinomials | A.2.c Factoring Trinomials |
| **Lesson Objectives:**  **Behaviors/Conditions/Criteria** | The student will be able to solve problems involving factoring monomials with 90 % accuracy. | The student will be able to solve problems involving factoring monomials with 90 % accuracy. | The student will be able to solve problems involving factoring trinomials with 90 % accuracy. | The student will be able to solve problems involving factoring trinomials with 90 % accuracy. | The student will be able to solve problems involving factoring trinomials with 90 % accuracy. |
| **Differentiation:** | I will give direct in instruction and examples on the board, and the students will also be able to work with an assigned partner for peer tutoring. | I will give direct in instruction and examples on the board, and the students will also be able to work with an assigned partner for peer tutoring. | I will give direct in instruction and examples on the board, and the students will also be able to work with an assigned partner for peer tutoring. | I will give direct in instruction and examples on the board, and the students will also be able to work with an assigned partner for peer tutoring. | I will give direct in instruction and examples on the board, and the students will also be able to work with an assigned partner for peer tutoring. |
| **First 30 Minutes**:  **Bell Ringer/Hook**  **Teacher Instructions**  **(New Activity or Review)** | Check homework and review all homework problems on the board. | Check homework and review all homework problems on the board. | Check homework and review all homework problems on the board. | Check homework and review all homework problems on the board. | Check homework and review all homework problems on the board. |
| **Second 30 Minutes**  **Guided Practice/Board Work**  **Engagement Activities** | Review Factoring of Numbers, then introduce factoring of Monomials. Discuss the term GCF | Review GCF | Introduce Factoring polynomials. Discuss how it differs from factoring monomials. | Review Factoring | Introduce Factoring polynomials with a leading coefficient other than 1. |
| **Last 30 Minutes**  **Independent Practice/ Review**  **Assessment**  **Quiz or Test** | Workbook page 105 | Workbook page 106 | Workbook page 109 | Workbook page 110 | Workbook page 111 |