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

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| Week Of: February 26th | MONDAY | TUESDAY | WEDNESDAY | THURSDAY | FRIDAY |
| **Today’s SOL (BOARD)** | A.2.a Monomials | A.2.b Multiplying Monomials with Polynomials | A.2.b Multiplying Monomials with Polynomials | A.2.b Multiplying Polynomials with Polynomials | A.2.b Multiplying Polynomials with Polynomials |
| **Lesson Objectives:**  **Behaviors/Conditions/Criteria** | The student will be able to solve problems with properties of monomials with 90 % accuracy. | The student will be able to solve problems involving Multiplying Polynomials with 90% accuracy. | The student will be able to solve problems involving Multiplying Polynomials with 90% accuracy. | The student will be able to solve problems involving Multiplying Polynomials with 90% accuracy. | The student will be able to solve problems involving Multiplying Polynomials 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** | Monomial Quiz on IA | Introduce multiplying Monomials with Polynomials. Discuss how this relates to the distributive Property. | Review Multiplying Monomials. | Introduce Multiplying Polynomials with Polynomials. Discuss the different methods, Horizontal, Vertical, and FOIL. Discuss how FOIL relates to the Distributive Property. | Review and Discuss FOIL. |
| **Last 30 Minutes**  **Independent Practice/ Review**  **Assessment**  **Quiz or Test** |  | Workbook page 99 | Workbook page100 | Workbook Page 101 | Workbook Page 102 |

**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: February 26th | MONDAY | TUESDAY | WEDNESDAY | THURSDAY | FRIDAY |
| **Today’s SOL (BOARD)** | G.11 Inscribed Angles | G.11 Inscribed Angles | G.11 Circles | G.11 Tangent Lines | G.11 Tangent Lines |
| **Lesson Objectives:**  **Behaviors/Conditions/Criteria** | The student will be able to solve about inscribed angles in a circle with 90% accuracy | The student will be able to solve about inscribed angles in a circle with 90% accuracy | The student will be able to solve problems related to circles with 90% accuracy | The student will be able to solve 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** | Introduce Inscribed Angles. Discuss how they differ from central Angles | Review Inscribed Angles | IA Quiz on properties of circles, central angles, and Inscribed Angles. | Introduce Tangent lines and how to relate them to the Pythagorean Theorem. | Review Tangent Lines |
| **Last 30 Minutes**  **Independent Practice/ Review**  **Assessment**  **Quiz or Test** | Page 713 11-30 | Workbook pages 129 and 130 |  | Page 722 13-27 | Workbook Pages 131 and 132 |

**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: February 26th | MONDAY | TUESDAY | WEDNESDAY | THURSDAY | FRIDAY |
| **Today’s SOL (BOARD)** | A.2.b Multiplying Polynomials with Polynomials | A.2 Polynomials/Monomials | A.2 Polynomials/Monomials | A.2.c factoring Monomials | 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 polynomials and monomials with 90 % accuracy. | The student will be able to solve problems involving polynomials and monomials with 90 % accuracy. | The student will be able to solve 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** | Introduce Special Products. Discuss how their special formulas and how they relate back to FOIL | Chapter Review Discuss items on the upcoming chapter test. | Chapter 7 Test on IA | Review Factoring of Numbers, then introduce factoring of Monomials. Discuss the term GCF | Introduce Factoring polynomials. Discuss how it differs from factoring monomials. |
| **Last 30 Minutes**  **Independent Practice/ Review**  **Assessment**  **Quiz or Test** | Page 456 3- 48 multiples of 3 | Page 460 12-58 even |  | Page 473 1-22 all | Page 489 1-4 and 12-19 |

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

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| Week Of: February 26th | MONDAY | TUESDAY | WEDNESDAY | THURSDAY | FRIDAY |
| **Today’s SOL (BOARD)** | A.2.b Multiplying Monomials with Polynomials | A.2.b Multiplying Polynomials with Polynomials | A.2.b Multiplying Polynomials with Polynomials | A.2.b Multiplying Polynomials with Polynomials | A.2.b Multiplying Polynomials with Polynomials |
| **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 Multiplying Polynomials with 90% accuracy. | The student will be able to solve problems involving Multiplying Polynomials with 90% accuracy. | The student will be able to solve problems involving Multiplying Polynomials with 90% accuracy. | The student will be able to solve problems involving Multiplying Polynomials 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 Multiplying Monomials. | Introduce Multiplying Polynomials with Polynomials. Discuss the different methods, Horizontal, Vertical, and FOIL. Discuss how FOIL relates to the Distributive Property. | Review and Discuss FOIL. | Discuss Special Products | Polynomial QUIZ on IA |
| **Last 30 Minutes**  **Independent Practice/ Review**  **Assessment**  **Quiz or Test** | Workbook page100 | Workbook Page 101 | Workbook Page 102 | Workbook page 103 |  |