**INTERMEDIATE 1 SCOPE AND SEQUENCE 2012-2013**

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| **UNIT 1 - Integers** |
| **Glencoe** | **Section** | **Learning Objective** | **A Day** | **B Day** |
| p. 190 | 1-1 | Coordinate Graph & Order of Operations | August 21 | August 22 |
|  |  | Placement Test | August 23 | August 24 |
| p. 191, p. 192 | 1-2 | Absolute Value, Intro to Integers, & Adding Integers | August 27 | August 28 |
| p. 211 | 1-3 | Subtracting Integers | August 29 | August 30 |
| p. 229 | 1-4 | Multiplying & Dividing Integers & Review | August 31 | September 4 |
|  |  | Review Unit 1 & Unit 1 EMT | September 5 | September 6 |

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| **UNIT 2 – Ratios & Proportions** |
| **Glencoe** | **Section** | **Learning Objective** | **A Day** | **B Day** |
| p. 9 | 2-1 | Unit Rates | September 7 | September 10 |
| p. 33p. 53 | 2-2 | Proportional & Non-Proportional Relationships & (IQL p. 53) | September 11 | September 12 |
| p. 55 | 2-3 | Solve Proportions | September 13 | September 14 |
| p. 571 | 2-4 | Scale Drawings | September 17 | September 18 |
|  |  | Review Unit 2 | September 19 | September 20 |
|  |  | Unit 2 EMT & Geometry Notation (3-1) | September 21 | September 24\* |

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| **UNIT 3 – Geometry** |
| **Glencoe** | **Section** | **Learning Objective** | **A Day** | **B Day** |
|  | 3-1 | Geometry Notation | September 21 | September 24\* |
| p. 535 p. 543 | 3-2 | Complementary, Supplementary, Vertical, & Adjacent Angles, Classifying & Measuring Angles | September 25 | September 26 |
| p. 555 | 3-3 | Classifying Triangles & Informal Proof of Angle Sum Theorem | September 27 | September 28 |
| p. 551 | 3-4 | IQL p. 551, Triangle Inequality Theorem, & Review Unit 3 | October 1 | October 2 |
|  |  | Unit 3 EMT | October 3 | October 4 |

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| **UNIT 4 – Rational Numbers** |
| **Glencoe** | **Section** | **Learning Objective** | **A Day** | **B Day** |
| p. 263 | 4-1 | Terminating & Repeating Decimals | October 5 | October 8 |
| p. 271 | 4-2 | Compare & Order Rational Numbers + Reducing Fractions Review | October 9 | October 10 |
|  |  | *Review for Term Final* | *October 16* | *October 17* |
|  |  | *Term Final* | *October 18* | *October 19* |
| p. 291 | 4-3 | Add & Subtract Like & Unlike Denominators (Task) | October 22 | October 23 |
| p. 299 | 4-4 | Add & Subtract Mixed Numbers & Converting Mixed Numbers | October 24 | October 25 |
| p. 311 | 4-5 | Multiplying Fractions | October 26 | October 29 |
| p. 319p. 25 | 4-6 | Dimensional Analysis  | October 30 | October 31 |
| p. 327 p.17 | 4-7 | Dividing Fractions & Complex Fractions | November 1 | November 2 |
|  |  | Review Unit 4 | November 5\* | November 6 |
|  |  | Unit 4 EMT | November 7 | November 8 |
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| **UNIT 5 – Properties & Expressions** |
| **Glencoe** | **Section** | **Learning Objective** | **A Day** | **B Day** |
| p. 349p. 387 | 5-1 | Translating and Evaluating Expressions (Perimeter Equivalent Expressions p. 381 #39) – Order of Operations  | November 9 | November 12 |
| p. 367p. 375 | 5-2 | Adding and Subtracting Linear Expressions (Combining Like Terms) | November 13 | November 14 |
| p. 375 | 5-3 | Properties and Sequences | November 15 | November 16 |
| p. 395p. 403 | 5-4 | Distributive Property + give practice test before break | November 19 | November 20 |
| p. 415 | 5-5 | Factor Linear Expressions | November 26 | November 27 |
|  |  | Review Unit 5 | November 28 | November 29 |
|  |  | Unit 5 EMT | November 30 | December 1 |

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| **UNIT 6 – Equations** |
| **Glencoe** | **Section** | **Learning Objective** | **A Day** | **B Day** |
| p. 437p. 447 | 6-1 | Mental Math & One-Step Equations with Addition/Subtraction (Include Rational numbers) | December 4 | December 5 |
| p. 457 | 6-2 | Solving One-Step Equations with Rational Numbers using Multiplication/Division | December 6 | December 7 |
| p. 469 | 6-3 | Solving Two-Step Equations (Rational Numbers included)  | December 10 | December 11 |
| p. 481 | 6-4 | Multi-Step Equation Solving with Distributive Property | December 12 | December 13 |
|  |  | Review Unit 6 | December 14 | December 17 |
|  |  | Unit 6 EMT + Extra Credit Packet | December 18 | December 19 |
|  |  | *Review for Term Final* | *January 3* | *January 4* |
|  |  | *Term 2 Final* | *January 7* | *January 8* |

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| **UNIT 7 - Inequalities** |
| Glencoe | **Section** | **Learning Objective** | **A Day** | **B Day** |
| p. 497 | 7-1 | Adding & Subtracting Inequalities with Graphing | January 9 | January 10 |
| p. 505 | 7-2 | Multiplying & Dividing Inequalities | January 11 | January 14 |
| p. 513 | 7-3 | Two-Step Inequalities & Review Unit 7 | January 15 | January 16 |
|  |  | Review Unit 7 | January 17 | January 18 |
|  |  | Unit 7 EMT | January 22 | January 23 |

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| **UNIT 8 – Geometry** |
| **Glencoe** | **Section** | **Learning Objective** | **A Day** | **B Day** |
| p. 613 | 8-1 | Circles | January 24 | January 25 |
| p. 593p. 661 | 8-2 | Cross Sections, Nets & IQL p. 661 | January 28 | January 29 |
| p. 623 | 8-3 | Area of Other Shapes | January 30 | January 31 |
| p. 631 | 8-4 | Composite Figures with Perimeter & Area | February 1 | February 14 |
|  |  | **Job Shadow & Reality Town** |  | February 4\* |
| p. 639p. 653 | 8-5 | Volume of Prisms & Pyramids | February 5 | February 6 |
| p. 665 | 8-6 | Surface Area of Prisms | February 7 | February 8 |
| p. 677 | 8-7 | Surface Area of Pyramids | February 11 | February 12 |
|  |  | Review Unit 8 | February 13 | February 14 |
|  |  | Unit 8 EMT | February 15 | February 19 |

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| **UNIT 9 – Proportional Relationships and Unit Rates** |
| **Glencoe** | **Section** | **Learning Objective** | **A Day** | **B Day** |
| p. 45 | 9-1 | Graph Proportional Relationships | February 20 | February 21 |
| p. 65 | 9-2 | Constant Rate of Change | February 22 | February 25 |
| p. 81 | 9-3 | Proportional Equation Writing | February 26 | February 27 |
|  |  | Review Unit 9 & Unit 9 Quiz | February 28 | March 1 |

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| **UNIT 10 – Percents** |
| **Glencoe** | **Section** | **Learning Objective** | **A Day** | **B Day** |
| p. 103 | 10-1 | Percent of a Number | March 4\* | March 5 |
| p. 111 | 10-2 | Percent & Estimation (Review 10-1) | March 6 | March 7 |
| p. 121p. 129 | 10-3 | Percent and Proportion & Percent Equation | March 8 | March 11 |
| p. 143 | 10-4 | Percent of Change | March 12 | March 13 |
|  |  | *Review for Term 3 Final* | *March 14* | *March 15* |
|  |  | *Term 3 Final* | *March 18* | *March 19* |
| p. 151p. 159p. 167 | 10-5 | Markup, Discount, & Simple Interest | March 20 | March 21 |
|  |  | Review Unit 10 | March 22 | March 25 |
|  |  | Unit 10 EMT | March 26 | March 27 |

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| **UNIT 11 – Probability** |
| **Glencoe** | **Section** | **Learning Objective** | **A Day** | **B Day** |
| p. 711p. 757 | 11-1 | Probability of Simple Events & Fundamental Counting Principle | March 28 | March 29 |
| p. 721 | 11-2 | Theoretical & Experimental Probability | April 8 | April 9 |
| p. 733 | 11-3 | Compound Events | April 10 | April 11 |
| p. 741 | 11-4 | Simulations | April 12 | April 15 |
| p. 775 | 11-5 | Independent & Dependent Events + Unit 11 Review | April 16 | April 17 |
|  |  | Unit 11 EMT | April 18 | April 19 |

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| **UNIT 12 – Statistics** |
| **Glencoe** | **Section** | **Learning Objective** | **A Day** | **B Day** |
|  | 12-1 | Mean, Median, Mode & Range | April 22 | April 23 |
| p. 793p. 809 | 12-2 | Make Predictions & IQL p. 809 | April 24 | April 25 |
|  |  | CRT Review | April 30 | May 1 |
|  |  | CRT Review | May 2 | May 3 |
|  |  | CRT Review | May 6 | May 7 |
|  |  | CRT Testing | May 8 | May 9 |
| p. 801 | 12-3 | Bias & Unbiased | April 26 | April 29 |
| p. 813 | 12-4 | Misleading Graphs | May 20 | May 21 |
|  | 12-5 | Box and Whisker Plots | May 22 | May 23 |
| p. 827 | 12-6 | Compare Populations | May 24 | May 28 |