Mathia Tracker Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Period\_\_\_\_\_\_\_\_\_\_

|  |  |
| --- | --- |
|  | Getting Started |
| Mod 1 | Functions (ASSEA1, FIFA2,FLEA2) |
| \*\*\* | Function Overview |
|  | Identifying Quantities |
|  | Introduction to Function Families |
|  | Evaluating Linear Functions |
|  | Identifying Parts of Complex Algebraic Expressions |
| \*\*\* | Linear Function Overview |
|  | Writing Sequences as Linear Functions |
|  | Understanding Linear Functions |
| \*\*\* | Sequences |
|  | Describing Patterns in Sequences |
|  | Writing Recursive Formulas |
|  | Writing Explicit Formulas |
| Mod 2 | Equation & Inequalities (AREIA1,AREIB2) |
| \*\*\* | Solving Linear Equations |
|  | Exploring Two-Step Equations |
|  | Solving Multi-Step Equations |
| \*\*\* | Solving Linear Equations with Similar Terms |
|  | Solving by Combining Like Variable Terms and a Constant with Integers (No Type In) |
|  | Solving by Combining Like Variable Terms and a Constant with Integers (Type In) |
|  | Solving by Combining Like Variable Terms and a Constant with Decimals (No Type In) |
|  | Solving by Combining Like Variable Terms and a Constant with Decimals (Type In) |
| \*\*\* | Linear Equations with Variables on Both Sides |
|  | Solving with Integers (No Type In) |
|  | Solving with Integers (Type In) |
|  | Solving Equations with one solution, infinite, and no solutions |
|  | Sorting Equations by Number of Solutions |
| \*\*\* | Linear Inequalities |
|  | Graphing Inequalities with Rational Numbers |
|  | Solving Two-Step Linear Inequalities |
|  | Representing Compound Inequalities |
| \*\*\* | Systems of Linear Equations |
|  | Representing Systems of Linear Functions |
|  | Solving Linear Systems Using Linear Combinations |
|  | Solving Linear Systems Using Any Method |
|  |  |
| Mod 3 | Exponential (FLEA2) |
| \*\*\* | Compare Linear and Exponential Models |
|  | Recognizing Linear and Exponential Models |
|  | Recognizing Growth and Decay |
|  | Calculating and Interpreting Average Rate of Change |
|  | Modeling Equations with a Starting Point of 1 |
|  | Modeling Equations with a Starting Point Other than 1 |
|  | Comparing Exponential Functions in Different Forms |
| Mod 4 | Triangle Congruence (GCOB8) |
| \*\*\* | Triangle Congruence |
|  | Introduction to Triangle Congruence |
|  | Using Triangle Congruence |