Course A

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| **Weeks** | **Description** |  |
|  | ***Chapter 0: Numbers*** |  |
|  | * 1. Integers \*\* |  |
|  | * 1. Fractions \*\* |  |
|  | * 1. Order of Operations \*\* |  |
|  | * 1. Properties of Algebra \*\* |  |
|  | ***Chapter 1: Solving Linear Equations*** |  |
|  | * 1. One-step Equations |  |
|  | * 1. Two-step Equations |  |
| End of 3rd Week | * 1. General Linear Equations |  |
|  | * 1. Solving with Fractions |  |
|  | * 1. Formulas |  |
|  | ***Chapter 2: Graphing*** |  |
|  | * 1. Points and Lines |  |
|  | * 1. Slope |  |
|  | * 1. Slope-intercept Form |  |
|  | * 1. Point-slope Form |  |
| End of 6th Week | * 1. Parallel and Perpendicular Lines |  |
|  | ***Chapter 3: Inequalities*** |  |
|  | 3.1 Solve and Graph Inequalities |  |
|  | 3.2 Compound Inequalities |  |
|  | 3.3 Absolute Value Inequalities (optional) |  |
|  | ***Chapter 4: Systems of Equations*** |  |
|  | 4.1 Graphing |  |
|  | 4.2 Substitution |  |
|  | 4.3 Addition/Elimination |  |
|  | ***Chapter 5: Polynomials*** |  |
| End of 9th Week | 5.1 Exponents Properties |  |
|  | 5.2 Negative Exponents |  |
|  | 5.3 Scientific Notation |  |
|  | 5.4 Introduction to Polynomials |  |
|  | 5.5 Multiplying Polynomials |  |
|  | 5.6 Multiply Special Products |  |
|  | 5.7 Divide Polynomials |  |
|  | ***Chapter 6: Factoring*** |  |
| End of 12th Week | 6.1 Greatest Common Factor |  |
|  | 6.2 Grouping |  |
|  | 6.3 Trinomials where a=1 |  |
|  | 6.4 Trinomials where a1 |  |
|  | 6.5 Factoring Special Products |  |
| End of Semester A | 6.7 Solve by Factoring |  |

\*\* Section should be taught without the use of a calculator

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