**Math 1A**

**Unit 1: Introduction of Functions and Equations**

 **Why are algebraic concepts important in math and science?**

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| Day | Date | Topic | Classwork |
| 1 | Mon.8/29 | Policies/ProceduresWriting and Simplifying Expressions | Writing and Simplifying ExpressionsNotes and Practice |
| 2 | Tues.8/30 | Writing and Simplifying Equations | Writing and Simplifying EquationsNotes and Practice |
| 3 |  Weds.8/31 | Solving Multi-Step Equations | Solving Multi-Step Equations Notes and Practice |
| 4 | Thurs.9/1 | Solving Multi-Step EquationsSpecial Cases (Infinitely Many Solutions, No Solution) | Solving Multi-Step EquationsSpecial Cases (Infinitely Many Solutions, No Solution) Notes and Practice |
| 5 | Fri.9/2 | Solving Multi-Step EquationsClearing Fractions and Algebraic Proportions | Solving Multi-Step EquationsClearing Fractions and Algebraic Proportions Notes and Practice |
|  | Mon.9/5 | **HOLIDAY – NO SCHOOL** | **HOLIDAY – NO SCHOOL** |
| 6 | Tues.9/6 | **QUIZ #1**Multi-Step Equations Word Problems | **QUIZ #1**Multi-Step Equations Word Problems Notes and Practice |
| 7 | Weds.9/7 | Solving Literal Equations | Solving Literal Equations Notes and Practice |
| 8 | Thurs.9/8 | Solving Multi-Step Inequalities | Solving Multi-Step Inequalities Notes and Practice |
| 9 | Fri.9/9 | **EARLY RELEASE**Multi-Step Inequality Word Problems | Multi-Step Inequality Word ProblemsNotes and Practice |
| 10 | Mon.9/12 | Review for Test | Review for Test |
| 11 | Tues.9/13 | **Mid-Unit 1 Test** |  **Mid-Unit 1 Test** |
| 12 | Weds.9/14 | Recursive FunctionsNow-Next Equations | Recursive FunctionsNow-Next Equations Notes and Practice |
| 13 | Thurs.9/15 | Explicit FunctionsLinear Equations | Explicit FunctionsLinear Equations Notes and Practice |
| 14 | Fri.9/16 | Define and Determine if a Relation is a Function | Define and Determine if a Relation is a Function Notes and Practice |
| 15 | Mon.9/19 | Domain and Range | Domain and Range Notes and Practice |
| 16 | Tues.9/20 | **QUIZ #2** | **QUIZ #2** |
| 17 | Weds.9/21 | Function Notation | Function Notation Notes and Practice |
| 18 |  Thurs. 9/22 | Interpreting Graphs | Interpreting Graphs Notes and Practice |
| 19 | Fri.9/23 | Calculating and Interpreting Rate of Change | Calculating and Interpreting Rate of Change Notes and Practice |
| 20 | Mon.9/26 | Review Unit 1 | Review Unit 1This includes all topics from the Mid-Unit 1 Test! |
| 21 | Tues.9/27 | **CumulativeTest – Unit 1** | **CumulativeTest – Unit 1** |
| 22 | Weds.9/28 | **Make Up Test Unit 1****Review of Most Missed Test Questions** | **Any students who did not take their test on Tuesday will be expected to take their test today☺****Presentations on most missed questions.** |

Tutorials

Tuesday – Lunch B

Thursday – Lunch A