**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/Procedures  Writing and Simplifying Expressions | Writing and Simplifying Expressions  Notes and Practice |
| 2 | Tues.  8/30 | Writing and Simplifying Equations | Writing and Simplifying Equations  Notes and Practice |
| 3 | Weds.  8/31 | Solving Multi-Step Equations | Solving Multi-Step Equations Notes and Practice |
| 4 | Thurs.  9/1 | Solving Multi-Step Equations  Special Cases (Infinitely Many Solutions, No Solution) | Solving Multi-Step Equations  Special Cases (Infinitely Many Solutions, No Solution) Notes and Practice |
| 5 | Fri.  9/2 | Solving Multi-Step Equations  Clearing Fractions and Algebraic Proportions | Solving Multi-Step Equations  Clearing 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 Problems  Notes 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 Functions  Now-Next Equations | Recursive Functions  Now-Next Equations Notes and Practice |
| 13 | Thurs.  9/15 | Explicit Functions  Linear Equations | Explicit Functions  Linear 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 1  This 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