Topic 4 Outline - ALGEBRA 1/ HONORS

**LINEAR FUNCTIONS, EQUATIONS, AND INEQUALITIES Part B**

**10/30 – 10/31 Monday/Tuesday – Section 7.1 – Modeling Linear Functions (MAFS.912.A-CED.1.3,S.ID.3.7)**

**Essential Question:** How can you model linear relationships given limited information?

**Vocabulary:** None

**Classwork:** Evaluate pg. 304-308 # 2-18 Evens Online book

**Home Learning:** Complete online assignment 7.1

**11/1 – 11/2 Wednesday/Thursday – Section 7.2 – Using Functions to Solve One Variable Equations (MAFS.912.A-REI.4.11,.10)**

**Essential Question:** How can you use functions to solve one-variable equations?

**Vocabulary:** None

**Classwork:** Evaluate pg. 314-319 #2-18 Evens Online book

**Home Learning:** Complete online assignment 7.2

**11/3-11/6 – Friday/Monday – Section 7.3 – Linear Inequalities in two variables (MAFS.912.A.REI.4.12,A-ACED.1.3)**

**Essential Questions:** How do you write and graph linear inequalities in two variables?

**Vocabulary:** Linear inequalities in two variables, solution of inequalities with two variables, boundary line, half plane,

**Classwork:** Evaluate pg. 329-332 # 2-20 Evens Online book

**Home Learning:** Complete online assignment 7.3

**11/7 – Tuesday - Group Rotations**

**11/8 – Wednesday – Test Review**

**11/9 – Topic 3 & 4 Assessment**