

AFM Unit 1: Functions

Objective 2.02: Use piecewise defined functions to model and solve problems; justify results.

a) Solve using tables, graphs and algebraic properties.

b) Interpret the constants, coefficients, and bases in context of the problem.

**** Schedule is Subject to Change**

DAY	TOPIC
1 Thursday, January 25	Unit 1 Day 1: <ul style="list-style-type: none">• Function: yes/no• Looking at and sketching different graphs of functions to find domain/range and where the graph is increasing/decreasing• Interval notation
2 Friday, January 26	Unit 1 Day 2: <ul style="list-style-type: none">• Domains of functions without looking at the graph• Evaluating Functions
3 Monday, January 29	Unit 1 Days 1 & 2 Review
4 Tuesday, January 30	Unit 1 Quiz 1
5 Wednesday, January 31	Unit 1 Day 3: <ul style="list-style-type: none">• Intro to parent functions and transformations• More with Transformations
6 Thursday, February 1	Unit 1 Day 3 Review Unit 1 Quiz 2
7 Friday, February 2	Unit 1 Day 4: <ul style="list-style-type: none">• Intro to Piecewise functions
8 Monday, February 5	Unit 1 Day 4 Cont.: <ul style="list-style-type: none">• Applications of piecewise functions
9 Tuesday, February 6	Review
10 Wednesday, February 7	Unit 1 Test