

Name:

Date:

Class:

Team:

Student #:



# Math III Honors-Unit 1-More Functions, More Features

## Coming Attractions Unit Calendar

**Unit Focus:** I will teach specific concepts on specific days, but students may move at their own pace on Khan Academy within this unit and can also work ahead.

**Directions:** Students use this sheet every day. This sheet is due on the day of the test. Each online activity is worth 5 points (total). Complete a Video notes/Khan Academy Show What You Know Answer Sheet for each task you complete in the boxes on the right. Khan Academy time commitment: No more than 1 hour.

Date Assigned	Activity/Assignment	Stamp/Signature
Wed. 1/2	Class Procedures/Preassessment CA-Return completed Student Information Sheet & signed Syllabus Complete Unit Vocabulary	
Thurs. 1/3	1.1 Functions Review CA-Absolute Value Equations Video/Practice	
Fri. 1/4	1.2 Some of This, Some of That: Intro to Piecewise Functions/Absolute Value Eq. CA- Ready, Set, Go Activity	
Mon. 1/7	1.3 Bike Lovers: Graphs/Equations of Piecewise Functions CA- Spiral Review 1.1	
Tues. 1/8	1.4 More Functions with Features: Intro to Absolute Value Functions CA-Khan Academy tasks	
Wed. 1/9	1.5 Reflections of a Bike Lover: Features of Absolute Value/Piecewise Functions CA- Ready, Set, Go Activity	
Thurs. 1/10	1.6 What's Your Pace?: Intro to Inverse Functions CA- Khan Academy tasks	
Fri. 1/11	1.7 Bernie's Bikes: Multiple Representations of Inverse Functions CA-Ready, Set, Go Activity	
Mon. 1/14	Spiral Review Stations/Storybook CA- Unit Review/Storybook	
Tues. 1/15	Unit Review/Storybook CA- Unit Review & Study for Test	
Wed. 1/16	<b>Test &amp; Functions Storybook Due 1/22</b> CA-Storybook	

### Khan Academy Functions & Their Inverses Unit Playlist

**(REQUIRED):**

**Directions: Initial the date you complete each task below in order.**

- Shift Absolute Value graphs.
- Scale & reflect absolute value graphs.
- Graph absolute value functions.
- Evaluate piecewise functions
- Piecewise Functions graphs
- Valid Claims
- Average Rate of Change

### Google Classroom (REQUIRED)

**Directions: Check daily posts.**

**There are videos for each lesson. Complete notes, summary, & question on paper and submit via Google Classroom.(CLICK DONE)**

**Website:** [nyoungmath.weebly.com](http://nyoungmath.weebly.com)

**Google Classroom:**

Daily assignments can be accessed through Google Classroom with your Wake County student email login.

Email: [nyoung@wcpss.net](mailto:nyoung@wcpss.net)

\* Homework assignments are subject to change.

\* Non-online homework completion will be recorded via Class Dojo.

\*Graded late work will be accepted up to 2 days following the original due date.

\* When you are absent, you are responsible for making up missed work.

**January Tutoring Days:** Tutoring is by appointment on Thursdays 1/10 and 1/24 from 2:30 to 3:30 pm. You must sign up by the end of the school day on Wed. 12/5 and Wed. 12/13 and be picked up promptly by 3:30 pm. See me for details to sign up.



"First, think. Second, believe. Third, dream. And finally, dare."  
~Walt Disney