

# MA16010 Trig, Exponential and Logarithm Review Material

**Trig, Exponential and Logarithm Contents:** We have made some changes to the lecture coverage from last semester. In particular, we have removed the review classes of trig, exponential and logarithm functions from the lectures. However, these topics are still integrated in the calculus contents throughout the course. If you feel rusty on these topics, please start brushing up as soon as possible. To make the review easier for you, I have gathered some good websites here for your reference. If you cannot click open the url, please copy and paste it in your search engine.

## Trig Review:

- <http://www.regentsprep.org/regents/math/algtrig/att1/trigsix.htm>  
Review everything on this website.
- <http://tutorial.math.lamar.edu/Extras/AlgebraTrigReview/TrigIntro.aspx>  
Review the following items on this website.
  1. Trig Function Evaluation
  2. Graphs of Trig Functions
  3. Trig Formulas (only need to review the first formula)
  4. Solving Trig Equations

## Exponential and Logarithmic Functions Review:

- <http://tutorial.math.lamar.edu/Extras/AlgebraTrigReview/ExpLogIntro.aspx>  
Review everything on this website, namely:
  1. Basic Exponential Functions
  2. Basic Logarithm Functions
  3. Logarithm Properties
  4. Simplifying Logarithms
  5. Solving Exponential Equations
  6. Solving Logarithm Equations
- <https://mste.illinois.edu/malcz/ExpFit/REVIEW.html>  
Review the graph related contents on this website.