

Summer Bridge - to Algebra II

It is expected that students should have mastered basic math facts (including quick recall of multiplication tables through 12 and operations with decimals, fractions, and integers), **as well as basic algebraic operations** (including solving and graphing linear and quadratic equations and inequalities...proficiency is required in these areas from day 1 of Algebra II).

Below is the link for online chapter tests from Glencoe Algebra I. Completing these over the summer will ensure a smooth transition into Glencoe Algebra II in the fall. Whether or not you completed Glencoe Algebra I or another curriculum, these exercises will be beneficial to you over the summer.

<http://glencoe.mcgraw-hill.com/sites/0078884802/sitemap.html?resource=chaptertest>
(Following the link, you will see the chapters listed as below.)

Chapter Test

- [Chapter 0: Preparing for Algebra](#)
- [Chapter 1: Expressions, Equations, and Functions](#)
- [Chapter 2: Linear Equations](#)
- [Chapter 3: Linear Functions](#)
- [Chapter 4: Linear Functions and Relations](#)
- [Chapter 5: Linear Inequalities](#)
- [Chapter 6: Systems of Linear Equations and Inequalities](#)
- [Chapter 7: Polynomials](#)
- [Chapter 8: Factoring and Quadratic Equations](#)
- [Chapter 9: Quadratic and Exponential Functions](#)
- [Chapter 10: Radical Functions and Geometry](#)
- [Chapter 11: Rational Functions and Equations](#)
- [Chapter 12: Statistics and Probability](#)

Instructions:

For each chapter, please

1. Complete the online test and click 'check it' at the bottom of the test.
2. If you are unsure of how to work a problem, use the 'Program Resources' and 'Lesson Resources' in the left hand column of your screen. The 'Math Review' listed under 'Additional Resources' may also be helpful.