Central Catholic HIGH SCHOOL

Math Department
June 2026

ALGEBRA II SUMMER MATH PACKET INFORMATION

Dear Algebra II Student,

The Mathematics Department at Central Catholic High School would like to congratulate you on your placement in Algebra II for the fall of 2026.

Algebra II is a rigorous and demanding course. The Algebra II course will quickly review Algebra I topics and then move into Algebra II material. A Texas Instrument graphing calculator (TI-84 or higher) is required for this course and should be brought to class each day, starting the first day of school.

In the fall the course will use the first few weeks of school to refresh basic Algebra I concepts before moving into Algebra II concepts. To help you prepare for this material, we have compiled a short list of activities for you to complete using Khan Academy over the summer. Khan Academy is a free resource which provides learners access to practice problems and instructional videos on their website khanacademy.org.

Please create a Khan Academy account or use your school Google account to log in to the website. Then complete the list of activities on the next page by the first day of school. Completion of these activities is optional but encouraged.

If you have any questions, please contact your Algebra II teacher via their school email.

Have a safe and relaxing summer. We look forward to seeing you in the fall.

Sincerely,

Math Department

CREATING A KHAN ACADEMY ACCOUNT

1. Go to the website khanacademy.org and click “Login.”
2. Then you can click “Continue with Google” to link your Khan Academy account to your school Google account. Enter your school email (first.last@cchsrams.com) and password. You will use this method to log in each time you go to the website.
3. If you do not have access to your school Google account, instead of “Login,” click “Sign up.”
4. Then you will be given the option to use any email to create an account.

IF YOU NEED HELP LEARNING THE MATERIAL

Please use the resources listed under “Learn,” which include both lesson tutorial videos and interactive help web page articles.

KHAN ACADEMY ACTIVITIES TO COMPLETE OVER THE SUMMER

After logging in to your Khan Academy account, work on completing the following Khan Academy units by clicking on the links below.

Solving equations & inequalities | Algebra 1 | Math | Khan Academy
Linear equations & graphs | Algebra 1 | Math | Khan Academy
Quadratics multiplying & factoring | Algebra 1 | Math | Khan Academy

For each of the units above complete the unit test (see instructions below).

- After clicking on the link, scroll all the way down then click on “Start Unit Test”
- If you score under 70%, please review the “Recommended lessons” then retake the Unit Test until you score 70% or higher.
- To review the lessons just close the Unit Test, then scroll back up to the recommended lesson.
- Under “Learn” you will find both lesson tutorial videos and interactive help web page articles.
- Under “Practice” there are supported practice problems.
- When you’re ready, just scroll back down and click “Take the Unit Test Again”.

