

Ninth, Tenth, and 11th Grade Summer Math Work

During the summer, students entering grades nine through 11th grades will have access to online practice and instruction tailored to their own math strengths and weaknesses through ALEKS, an adaptive online program.

Returning students have set up an ALEKS account with their current math teacher and have taken a pretest to determine their current levels of mastery in content areas related to the class they will be taking in the coming school year. Based on the percentage mastery of the skills on the pre-test, students received a specific set of problems in ALEKS, targeted to any non-mastered content areas. This practice will help to ensure that all students are well prepared for classes in the fall, and it will also help to master skills that often appear on the ACT, SAT, and other standardized tests.

Our math department reviewed the percentage mastery of the skills on the pretest as well as the student's year-long performance when considering each student's trajectory of meeting their math potential in the following year. After reviewing each individual student's needs, some students are required to do summer work in ALEKS. While summer math practice is not required for every student, all students are encouraged to work on their areas for growth by practicing on any non-mastered content areas in their *ALEKS pie*.

To access ALEKS, you may click on the link [here](#). The students set their own username and password in the last week of classes. However, if their log-in information has been forgotten, it can easily be retrieved through their email account at the *forgot your login info* link on the main page. Upon log-in, you and your child will be able to see the topics that your child has mastered and those that need more practice by clicking on *ALEKS pie* in the top right-hand corner of your screen. From there, your child can get an explanation of how to work the various problems and/or begin to practice problems by clicking on *start my path* or *continue my path* at left.

We appreciate your support as we thoughtfully assign these individualized plans to promote each child's learning potential. Please contact Heather Benton at hbenton@episcopalcollegiate.org with any questions.