

Seventh through Eighth Grade Summer Math Work

In the math department, we believe that students should have individualized summer work tailored to their individual math strengths and weaknesses. For that purpose, your child will complete their summer work through a web-based, instructional and adaptive software tool, called ALEKS.

Each returning student has already set up an ALEKS account (www.ALEKS.com) in their math class and taken a pretest to determine their current levels of mastery in critical content areas. After completing their pretest, students viewed their individualized reports of their current knowledge mastery in the ALEKS program. Our math department reviews 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 will be 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.

Please note: If a student is not progressing towards mastery at a manageable rate, please reach out to Ms. Linna (rising 6th and 7th) or Ms. Lenfestey (rising 8th) for assistance. While it is our goal to help our students maintain their skills over the summer, we want to ensure that it does not come at too high a cost of both student time and/or confidence. Students required to complete summer math work should **not average more** than one hour per week. The math department will also be monitoring the time your child is spending in ALEKS, and reach out to you if we see that your child might need some assistance.

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.