



Summer Math Work For Rising 7th and 8th Graders

The key to a great start in the fall is preparation. Being prepared takes effort and discipline. Math is an active mental and physical activity that is similar to playing an instrument or a sport. Reviewing and practicing problems can help you to be better equipped for the year ahead and build confidence in math. Your summer work will be a **two-part** assignment in ALEKS. Please **write, organize, label, and file all your work in a safe place** for both assignments in a **math notebook**. **Keep the work to show your teacher in September.** *Showing your work will be important to get full credit for your efforts.*

- The first part (Task 1) is an ALEKS “Class 202_ ALEKS Summer Test” that consists of 60 questions, which match the objectives learned this year. There is no limit to how many times this assignment can be attempted. If retaking the assignment, only missed questions will appear, so not all 60 questions will be required every time. Only the highest score will be recorded in September. Click the hamburger button on the top left and choose the assignment tab. Then choose the “Class 202_ ALEKS Summer Test 2022”
- The second part (Task 2) is to LEARN (not just attempt) at least **20** ALEKS pie topics each month for June, July, and August to reinforce the concepts learned this past year. Students are working on the completion of the ALEKS pie. Regular and consistent practice is better than cramming. The student’s goal is to LEARN at least **60** topics by September.
- “Assessments and Knowledge Checks” will need to be completed as they help ensure you are retraining what you completed, this is part of ALEKS
- Knowing that some students may attend camp or a place that does not allow technology, they can make up time somewhere else in the summer, but it is best to spread out throughout the summer if possible.

Your new teacher in the fall will apply a summer work grade in ASPEN that counts towards your first-trimester grade.

If you complete (or have already completed) your pie, you will be moved on to the next class. Please email your math teacher or Susan Lee at slee@stuartschool.org over the summer if you have technical difficulties or questions about ALEKS.

If you anticipate difficulty completing your summer work, please contact your teacher as soon as possible. We understand there are circumstances that may prevent you from attaining your goals. Please be in communication early and let your teacher know if you have a problem. A PDF file of the 60 questions can be made available for you to print; however, you will not have unlimited attempts. The packet must come back completed with work. If you are in the middle of an assessment or knowledge check, you must finish the assessment first to unlock the pie and 60 questions. If you are a new student please contact Susan Lee at slee@stuartschool.org to receive an ALEKS account or if you have any issues or questions.