



## The Cushman Middle School Summer Math Requirements

May 28, 2019

Dear Parent,

Research shows that most students lose 2-3 months of grade level math equivalency over the summer. This summer we will be using an online platform for math review and enrichment. ALEKS is a ground-breaking technology developed from research at New York University and the University of California, Irvine, by a team of software engineers, mathematicians, and cognitive scientists. ALEKS is fundamentally different from previous educational software. At the heart of ALEKS is an artificial intelligence engine that assesses each student individually and continuously. Your child will take a diagnostic assessment online using Aleks in his/her math class in May. This will then generate an individualized summer program for your child.

Each Middle School student is required to spend 20 minutes a day on ALEKS or one hour a week for a total of 13 hours over the summer. ALEKS will keep track of the time spent actively on the site. It will generate a report for the students' next year's teacher as to mastery and time at the beginning of the 2019-2020 school year.

Please follow this link if you would like more information about ALEKS.

[https://www.aleks.com/about\\_aleks/overview](https://www.aleks.com/about_aleks/overview)

One hour a week will help to strengthen a student's math skills and prepare him/her for the year ahead. If your child **will not** have access to the internet this summer and you would like an alternative tool for the reinforcement of math skills; please contact your child's current math teacher.

Sincerely,

**Jennifer R. Geimer**  
*Middle School Director*  
The Cushman School

**Tracy Ross, Ph.D.**  
*LCA Director*  
The Cushman School