Math Summer Expectations - 2026-2027

Students who will be skipping a grade level are expected to master the grade level content before the start of the next school year. The skills and concepts from these grade levels are **imperative** to success in the future course. Math concepts build on prior content knowledge. Students simply must have a grasp on the concepts they are skipping to understand the content that they will be learning next year. ***These skills will be assessed during the first weeks of school and will be the first assessment grade of the school year. Students should expect the content to be practiced by Monday, August 17th. No changes will be made to scheduling after this date.***

As a department, we will recommend using Khan Academy because it is free, will always be free, aligns to the standards and is accessible with only the student's Fayette County Google login. We recognize that some students may want to use a different program- and we are okay with that choice. The only requirement is an understanding of the content that a student will be accelerating through. We have linked some workbooks below that we would recommend.

We strongly recommend continuing to practice and improve upon students' skills over the break. The skills recommended will NOT be covered in their current grade level. *It will be expected that students already know this material. If you feel like your student struggled understanding during the school year, then it is highly recommended that students complete these skills.*

6th Grade	
Class Next Year	Summer Expectations on Khan Academy
Integrated 6th *Recommendation*	Get Ready for 6th Grade
Accelerated 7th **Required**	6th Grade Math (Unit 1-7)

7th Grade	
Class Next Year	Summer Expectation on Khan Academy
Integrated 7th *Recommendation*	Get Ready for 7th Grade
Accelerated 8th **Required**	Pre-Algebra (Units 1-10)
Algebra I **Required**	8th Grade Math (Units 1-4)

8th Grade	
Class Next Year	Summer Expectation on Khan Academy
Integrated 8th *Recommendation*	Get Ready for 8th Grade
Algebra I **Required**	8th Grade Math (Units 1-4)
Geometry **Required**	Basic Geometry & Measurement