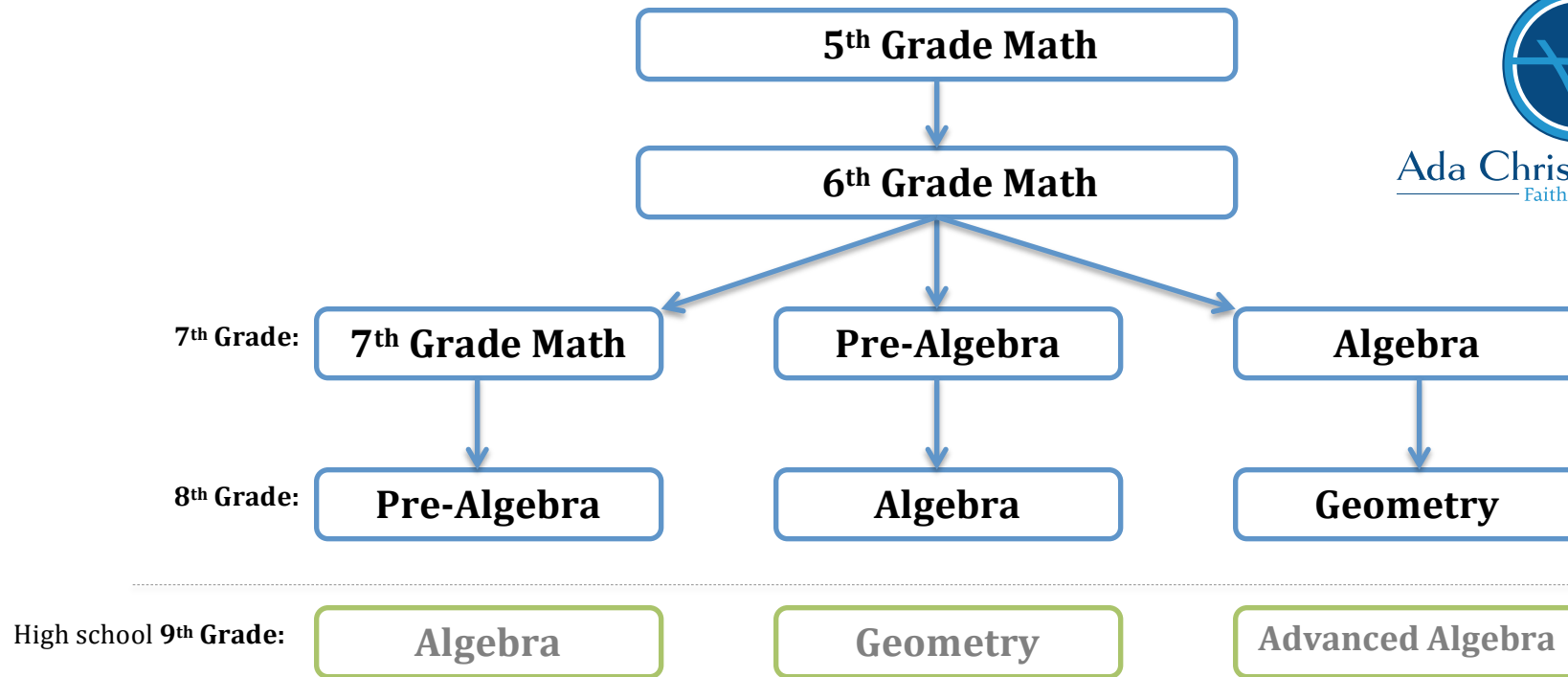


ACS Math Course Sequence



Ada Christian School
Faith. Strong.



ACS Math Course Summaries

7th grade Math - is a smaller section that runs at a normal pace, with time for review, and assistance. Students in this class will work collaboratively; will discuss real world applications and Essential Questions to develop problem-solving and critical thinking skills at an appropriate pace. Review of key concepts and vocabulary from previous courses will be a part of lessons when necessary. The class will work together to solve Higher Order Thinking (H.O.T.) questions and students will occasionally be asked to complete some H.O.T. questions outside of class. Students taking this course will be on track to take Algebra 1 during their 9th grade year.

Pre-Algebra - is focused on preparing students for High School Algebra in 8th grade. Students will be asked to apply vocabulary and concepts learned in previous years with little review. Concept mastery and application will be a heavy focus so students can solve story problems, practice problem-solving skills, and work with H.O.T. (Higher Order Thinking) questions. Students taking this class will notice it to be a great stretch from 6th grade math.

Algebra - is an advanced class in which students entering 7th grade complete Pre-Algebra over the summer and turn in material to their Algebra teacher on the first day of school. This class uses Algebra concepts from the beginning and is a challenge to most who take it. This course is a high school level math class and not a simplified middle school version of Algebra. The homework load for this class is approximately one hour each evening. New and challenging concepts come daily. The entire text is covered, so there is little time for slowing the pace. Students need to be independent and responsible learners.