

A+ College Ready Mathematics

*The A+ College Ready Mathematics Curricula
are written by Alabama teachers,
for Alabama teachers,
with Alabama students in mind!*

A+ CR Common Curricular Elements

Alignment to Alabama Courses of Study or AP Course Descriptions
Engaging, student-centered learning
Rigorous grade-level materials with high expectations for ALL STUDENTS
High-leverage, research based pedagogical practices for instructional implementation

Mathematics Curricula

Designed to build understanding of mathematical concepts rather than rote memorization through:

- mathematical application
- mathematical modeling
- using & connecting multiple representations
- mathematical reasoning

The A+ College Ready Mathematics Curricula are:

- **Intentionally designed so that all standards are fully taught in the year**
➡ All students deserve the opportunity to master grade-level standards.
- **Written so that the content builds upon itself and previously learned content**
➡ If alternate lessons are used, the teacher will have to ensure that the same parts of the standards are taught at the same level of rigor and that important content is not omitted or taught prior to prerequisites being taught.
- **Designed to be used as Tier 1 instruction**
➡ Teachers must continue to differentiate, extend, or provide extra practice, as needed, to meet the needs of all students in their class.
- **Housed in Canvas for the teacher's use**
- **Always under some level of revision as we strive to be responsive to the needs of the students and teachers we serve**

Components of the Curriculum		
Course Documents	Unit Documents	Lesson Documents
Course Overview <ul style="list-style-type: none"> List of nine-weeks units with pacing Standards Checklist 	Unit Overview (new in 2024) <ul style="list-style-type: none"> Unit description Unit standards Unit resources 	Scope & Sequence (will be Lesson Plan in Summer 2025) <ul style="list-style-type: none"> Unit Note - overview of unit themes Standards aligned to 2019 ACOS Teacher Notes Prerequisites Activities/resources Presentation Strategies
Scope & Sequence (formerly called Big Picture) <ul style="list-style-type: none"> Calendar view of lesson sequence and pacing 	Unit Summary Page <ul style="list-style-type: none"> Unit goals/big ideas Standards, essential questions, enduring understandings, skills, and knowledge 	Teacher Pages <ul style="list-style-type: none"> Answer keys/teacher notes
	Unit Overview (will change in 2025) <ul style="list-style-type: none"> Vocabulary Concept checklists - learning targets and lesson pacing Simplified proficiency scale for student self-assessment 	Student Pages <ul style="list-style-type: none"> Lessons/activities
	Unit Proficiency Scale <ul style="list-style-type: none"> Includes all unit standards 	Five in Fives (middle school only) <ul style="list-style-type: none"> Problem sets for use four days a week Aligned to lessons/pacing Address prerequisite skills Provide a spiral review of concepts
	Unit Assessments <ul style="list-style-type: none"> Multiple choice and free responses questions Aligned to the lessons/standards 	