



PELHAM CITY SCHOOLS

THE NEW MATH COURSE OF STUDY

A Summary of Changes & Transition Plans

NEW MATH COURSE OF STUDY

Big Changes Summarized

The order of the progression is very different!

- Before: Algebra 1 - Geometry - Algebra 2 with or without Trigonometry - 4th Math
- After: Geometry with Data Analysis - Algebra 1 with Probability - Algebra 2 with Statistics, and a 4th Math

The course names are different.

- Before: Algebra 1 or Algebra 1A/1B
- Before: Geometry
- Before: Algebra 2 or Algebra 2 with Trig

After: Algebra 1 with Probability

After: Geometry with Data Analysis

After: Algebra 2 with Statistics

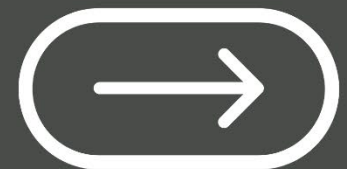
All Alabama high school graduates must earn 4 credit hours while in HIGH SCHOOL

- Before Algebra 1 credit in 8th grade

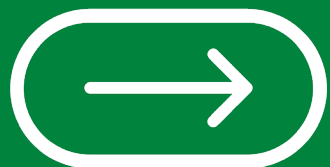
After: Alg 1 standards taught in Acc Math 7 and 8 - no HS credit

NEW MATH COURSE OF STUDY, CONTINUED

- **The end game is new.**
 - Before: Seniors could finish with Algebra 2 with or without Trig
 - After: Seniors must take one math beyond Algebra 2 with Statistics
 - Before: Algebra 1 standard could be split into two years (Algebra 1A in 9th grade, Algebra 1B in 10th Grade)
 - After: Algebra 1 with Probability is taken in one year (never split)
- **There are more 'exit strategies' when necessary.**
 - Before: Students could be locked into an advanced track without a way to back down if they began struggling.
 - After: There are several places where a student can move down if they attempt the advanced track and begin to struggle.
- **Junior/Senior Year - There is a greater emphasis on advanced pathways that match career interest.**
 - All courses emphasize statistical literacy - greater preparation for AP Statistics
 - Trigonometry is still taught in Geometry, Algebra 2 with Statistics, and Pre-Calculus
 - Finite Math - Excellent Course - Multiple Advantages



NEW MATH COURSE OF STUDY



THE TRANSITION SUMMARIZED

YEAR 1 - 2020-2021 - TRANSITION YEAR 1

- Last Year To Offer: Algebra 1 in 8th grade, Algebraic Connections, Algebra 2, Algebra 1B
- First Year to Offer: Geometry with Data Analysis, Finite Math, High School Math Lab Elective

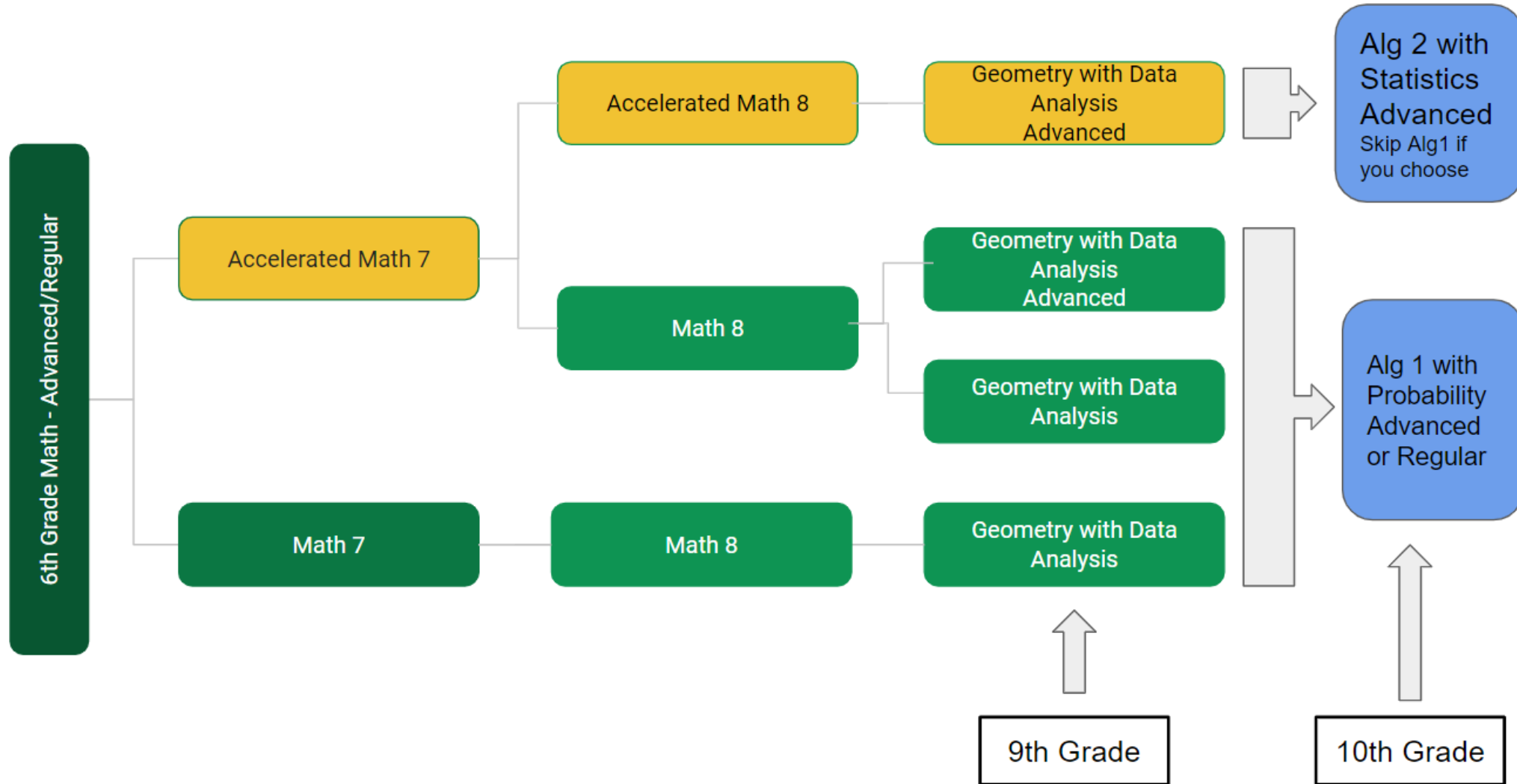
YEAR 2 - 2021-2022 - TRANSITION YEAR 2

- Accelerated Math 7, Accelerated Math 8, Algebra 1 with Probability, Algebra 2 with Statistics

YEAR 3 - 2022-2023 - FULLY IMPLEMENTED COURSE OF STUDY

- First Year to Offer Algebra with Finance (Non Advanced course for seniors - taken after Algebra 2 with Statistics)

GRADES 6 THROUGH 10 PROGRESSION



GRADES 9 THROUGH 12 PROGRESSION

