

THE SCHOOL DISTRICT OF PALM BEACH COUNTY, FL

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TO: Principals

FROM: Edward C. Tierney / Deputy Superintendent/Chief of Schools

SUBJECT: FY26 SUGGESTED GRADES 6-12 MATHEMATICS PATHWAYS

The Department of Secondary Education recognizes the importance of providing appropriate and rigorous courses for all students. To assist schools with making scheduling decisions for FY26, the attached recommended progressions provide suggested course sequences for students of varying needs while maintaining high standards and rigorous expectations. As always, student placement should be based on several factors, including teacher input, multiple sources of assessment data, and parent/student requests.

Essential Notes for Middle School Principals:

- Accelerated Mathematics Grade 6 (#1205020) Course content will include all of Grade 6 Mathematics and half of the course content from Grade 7 Mathematics. Students in this course will take the Grade 6 Mathematics Florida Assessment of Student Thinking (F.A.S.T.).
 - This course requires an educator certification in Middle Grades Mathematics (Middle Grades 5-9) or Mathematics (Grades 6-12).
- Accelerated Mathematics Grade 7 (#1205050) Course content will include the remaining half of the Grade 7 Mathematics course content and all of Grade 8 Pre-Algebra. Students in this course will take the Grade 8 Mathematics F.A.S.T.
- Students progressing through the Accelerated Grades 6 and 7 Mathematics course sequence will receive instruction in all middle school content in preparation for Algebra 1 Honors in Grade 8.

Essential Notes for High School Principals:

- For students that have accelerated through Geometry Honors in middle school, it is essential to verify that they have fulfilled their graduation requirement of earning course credits for both Algebra 1 Honors and Geometry Honors as well as earning level 3 or higher on either the Algebra 1 or Geometry EOC. If a student has earned credit for both of these high school courses but has not yet earned a level 3 or higher on either the Algebra 1 or Geometry EOC, this student will need support in meeting their Algebra 1 graduation requirement.
- Students needing support with the Algebra 1 course in high school are recommended to be concurrently
 enrolled in Algebra 1-A (#1200370). Algebra 1-A is a full-year course and will include half of the Algebra 1
 benchmarks, earning 1 math credit. This course will not trigger the Algebra 1 EOC and does NOT count as a
 separate math credit from Algebra 1 for the State University System of Florida (SUS) or Bright Futures.
- All Grades 9-12 courses will require an educator certification of Mathematics (Grades 6-12), except Algebra 1 and Geometry (including Honors). These two courses may be taught with a Middle Grades Mathematics (Middle Grades 5-9) certification.

Suggestions for FY26:

- Incoming Grade 6 students are encouraged to be enrolled in Accelerated Mathematics Grade 6 (#1205020). After receiving the scores on the Grade 6 Mathematics F.A.S.T., placement decisions for Grade 7 can be made.
- Students completing Accelerated Mathematics Grade 6, including Grade 5 students, and scoring Levels 3, 4, or 5 on the Grade 6 Mathematics F.A.S.T., are recommended to be enrolled in Accelerated Mathematics Grade 7 (#1205050).
- All students should have received instruction on all standards in either Accelerated Mathematics Grade 7 or Grade 8 Pre-Algebra **PRIOR** to enrolling in Algebra 1.
- For Grade 9 Algebra 1 students with a Level 1 or 2 score from the Grade 8 Mathematics F.A.S.T., concurrent enrollment in Algebra 1 and either Foundational Skills in Mathematics Grades 9-12 (#1200400) or Algebra 1-A (#1200370) is suggested. Students in Foundational Skills in Mathematics Grades 9-12 will receive an elective credit. Students in Algebra 1-A will receive a mathematics credit.
- Statistics, Pre-Calculus, and Calculus may be offered as Honors or Advanced Placement courses as determined by each school to meet the needs of its student population.

Links:

Middle School Pathway Visual High School Pathway Visual

Michael J. Burke, Superintenden