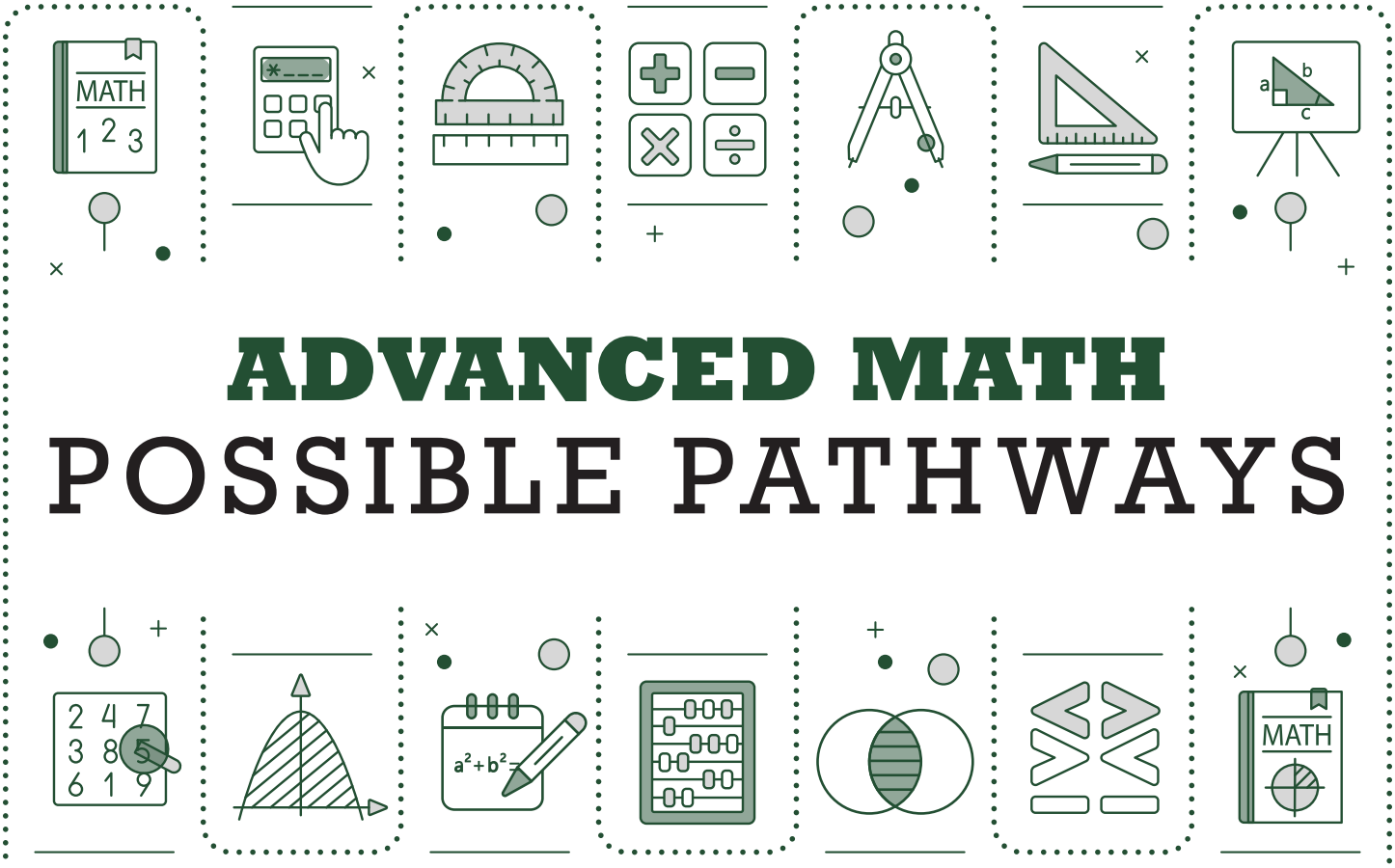
WESTLAKE
City Schools



ADVANCED MATH
POSSIBLE PATHWAYS

Below shows typical Advanced Math Pathways for students beginning in 5th grade. The first flow chart details the "traditional" pathway of an on-grade level advanced class in each grade level. Subsequent flow charts detail the most typical pathway students follow if they are accelerated in Grade 5, Grade 6, or Grade 7.

An acceleration window is open annually from March 1 - March 15th. Parents can apply for their child to skip a math class and be accelerated past the next level course. This does not apply beginning at Algebra 1 and beyond as those courses are needed for graduation. The most common accelerations are Math 4 ⟶ Advanced Math 6, Advanced Math 5 ⟶ Math 7B/8, and Advanced Math 6 ⟶ Algebra 1. Multiple data points are looked at by a team to determine if an acceleration is appropriate. Additional testing may be required.

Please see subsequent pages for what the above acceleration pathways could look like.

There are other acceleration options beginning in lower grades and based on individual situations. Please reach out to your child's building principal if you would like to discuss the trajectory of your child should you wish to pursue a mathematics acceleration other than the examples given below.

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ADVANCED MATH TRADITIONAL ON-GRADE LEVEL PATH FLOWCHART

BEGINNING AT ADVANCED MATH 5 IN 5TH GRADE

Advanced Math 5 (5th Grade)



Advanced Math 6 (6th Grade)



Math 7B/8 (7th Grade)



Algebra I (8th Grade - for High School Credit)



Honors Geometry (9th Grade)



Honors Algebra II (10th Grade)



Honors Pre-Calculus, AP Statistics, or Calculus (11th Grade)



AP Calculus AB, AP Statistics, or Probability & Statistics (12th Grade)

Please see the WHS Course Catalog for additional Mathematics pathways.

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ADVANCED MATH PATH FLOWCHART

MATH 4 ⟶ ADVANCED MATH 6
(Skipping Advanced Math 5)

Advanced Math 6 (5th Grade)



Math 7B/8 (6th Grade)



Algebra 1 (7th Grade - for High School Credit)



Honors Geometry (8th Grade - for High School Credit)



Honors Algebra II (9th Grade)



Honors Algebra 2 (10th Grade)



AP Calc AB (11th Grade)



AP Calc BC (12th Grade)

Please see the WHS Course Catalog for additional Mathematics pathways.

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ADVANCED MATH PATH FLOWCHART

ADVANCED MATH 5 ⟶ MATH 7B/8
(Skipping Advanced Math 6)

Advanced Math 5 (5th Grade)



Math 7B/8 (6th Grade)



Algebra 1 (7th Grade - for High School Credit)



Honors Geometry (8th Grade - for High School Credit)



Honors Algebra II (9th Grade)



Honors Algebra 2 (10th Grade)



AP Calc AB (11th Grade)



AP Calc BC (12th Grade)

Please see the WHS Course Catalog for additional Mathematics pathways.

WESTLAKE City Schools

ADVANCED MATH PATH FLOWCHART

ADVANCED MATH 6 ⟶ ALGEBRA I
(Skipping Math 7B/8)

Advanced Math 5 (5th Grade)



Advanced Math 6 (6th Grade)



Algebra 1 (7th Grade - for High School Credit)



Honors Geometry (8th Grade - for High School Credit)



Honors Algebra II (9th Grade)



Honors Algebra 2 (10th Grade)



AP Calc AB (11th Grade)



AP Calc BC (12th Grade)

Please see the WHS Course Catalog for additional Mathematics pathways.