

MCPS Milestones



Student Course Recommendations

MCPS Literacy Milestones

Successful Transitions to Middle School

Multiple Measures of Attainment	
Classroom Level:	<ul style="list-style-type: none">• English 6 Final Grade of C or higher.
School/District Level:	<ul style="list-style-type: none">• Pass Q3 and Q4 English assessments with a grade of C or higher.• Academic Eligibility two or more quarters and pass English
External Level:	<ul style="list-style-type: none">• Pass Grade 6 Spring MAP-R (216 or higher)• Pass PARCC with a score of 3, 4 or 5.

MCPS Mathematics Milestones

Successful Transitions to Middle School

Multiple Measures of Attainment

Classroom Level:	Math 6 final Grade of C or higher
School/District Level:	Pass Q3 and Q4 Mathematics assessments with an average of C or higher. Academic Eligibility two or more quarters and pass mathematics.
External Level:	Pass Grade 6 spring MAP-M (225 or higher) Grade 6 PARCC Mathematics level 3/4/5

6th Graders → 7th Grade

1	Math	IM or Algebra 1 or 2 periods
2	English/ESOL	Advanced English 7 Adv Eng 7 + ESOL 3, 4, or 5 ESOL 1 or 2 (2 periods)
3	Science	Investigations in Science 7
4	World Studies	Advanced World Studies 7
5	PE/Health	PE for 3 quarters; Health for 1
6	World Language or Reading	Spanish 1, 2, Spanish for Span. Speakers, French 1, 2, Immersion 1 or 2 periods of Read 180
7	Elective	May conflict with other courses

7th Graders → 8th Grade

1	Math	Algebra- 1 or 2 periods Geometry
2	English/ESOL	Advanced English 8 Adv Eng 8 + ESOL 3, 4, or 5 ESOL 1 or 2 (2 periods)
3	Science	Investigations in Science 8
4	World Studies	Advanced U.S. History
5	PE/Health	PE for 3 quarters; Health for 1
6	World Language or Reading	Spanish 1, 2, Spanish for Span. Speakers, French 1, 2, Immersion 1 or 2 periods of Read 180
7	Elective	May conflict with other courses

Big Decisions
to be made...

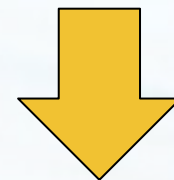
Math Courses

Language
Courses



Secondary Math Pathways

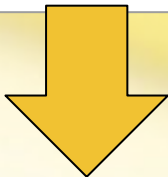
		Middle			High			
4	5	6	7	8	9	10	11	12
C2.0 Math 4*	C2.0 Math 5*	C2.0 Math 6*	C2.0 I.M.**	C2.0 Algebra 1	C2.0 Geometry	C2.0 Algebra 2	C2.0 Pre-Calculus	AP***
C2.0 4/5	C2.0 5/6	C2.0 I.M.**	C2.0 Alg. 1	C2.0 Geom.	C2.0 Alg. 2	C2.0 Pre-Cal.	AP***	AP***
			C2.0 Math 7	C2.0 Math 8	C2.0 Alg. 1	C2.0 Geom.	C2.0 Alg. 2	C2.0 Pre-Cal.



Students graduating in 2018 and later must be enrolled in a math course each year in grades 9 through 12. This may result in students earning more than 4 credits in math for graduation.

World Language HS Pathway

Option 1	Option 2	Option 3
<p>2 credits in a foreign language</p> <p>OR 2 credits in american sign language</p> <p>AND 2.5 credits in elective courses</p>	<p>2 credits in advanced technology education,</p> <p>AT AND 2.5 credits in elective courses</p>	<p>4 credits in a state-approved career and technology program</p> <p>AND</p> <p>0.5 credit in electives courses</p>



Most colleges require 2 years of a language

Progression of WL classes

Grade 6	Grade 7	Grade 8	Grade 9	Grade 10	Grade 11	Grade 12
Spanish 1	Spanish 2	Spanish 3 Honors	Spanish 4 Honors	Spanish 5 Honors	AP Spanish Language/A P Literature	AP Spanish Language/AP Literature
	Spanish for Spanish-spe akers 1	Spanish for Spanish-sp eakers 2	Spanish for Spanish-speake rs 3	Spanish 4/5 Honors	AP Spanish Language/A P Literature	AP Spanish Language/AP Literature
French 1	French 2	French 3 Honors	French 4 Honors	French 5 Honors	AP French Language/A P Literature	AP French Language/AP Literature
French Immersion 6 and World Studies 6	French Immersion 7 and World Studies 6	French Immersion 8 and US History	French 4/5 Honors	AP French Language /AP Literature		



Eligibility for the RM-IB Program

- For the International Baccalaureate Program, Grade 8 students must be enrolled in at least Level I of Spanish, French, or Chinese, and Algebra I.
- Grade 8 students may also apply for IB if they are qualified bilingual students who are already fluent in Spanish, French, or Chinese. These students do not need to be currently enrolled in Spanish, French, or Chinese, but they must be enrolled in at least Algebra I.
- Students from any MCPS high school cluster are eligible to apply.

Eligibility for Poolesville High School Whole School Magnet Program

- Grade 8 students from any MCPS high school cluster who are in Algebra I or higher may apply to the Global Ecology House. *Bus Transportation is NOT provided from all high school clusters.*

- Grade 8 **students** who live in one of the following high school clusters who are in Algebra I or higher may also apply to the Science/Mathematics/Computer Science House and/or to the Humanities House:

Clarksburg, Seneca Valley, Damascus, Magruder, Quince Orchard, Gaithersburg, Northwest, Poolesville, or Watkins Mill.

