



Masterman Blue Dragons

**THE SCHOOL DISTRICT OF PHILADELPHIA  
JULIA R. MASTERMAN LABORATORY AND DEMONSTRATION SCHOOL**

1699 SPRING GARDEN STREET

PHILADELPHIA, PA 19130

Telephone: (215) 400-7580 Fax: (215) 400-7581

Website: [masterman.philasd.org](http://masterman.philasd.org)

CEEB Code: 393356

**2020 U.S. News Rankings: #1 High School in PA, #16 Nationally**

2020-2021 PROFILE

*Dare To Be Excellent!*

**GENERAL INFORMATION**

The Julia R. Masterman Laboratory and Demonstration School is a public, academic magnet school located in the city of Philadelphia. Students from all sections of the city may apply, and are admitted based on highly selective requirements for standardized testing, grades, and attendance. The school serves approximately 1200 students in grades five through twelve; there are roughly 740 students in the middle school and 460 students in the high school. Students enter Masterman Middle School in fifth or sixth grade and must apply to the High School when they are in eighth grade. The ethnic/racial composition of the high school is 39%

White/Caucasian, 33% AAPI, 13% Black/African-American, 5% Hispanic, and 10% two or more races. Approximately 22% of the seniors are first generation college students.

**CURRICULUM**

All students follow a college preparatory program, and all courses are offered at the Honors or Advanced Placement (AP) levels only. AP courses include:

Biology	French Language & Culture
Calculus AB	Music Theory
Calculus BC	Physics
Chemistry	Spanish Language & Culture
English Language & Composition	Statistics
English Literature & Composition	U.S. Government and Politics
	U.S. History

Juniors may take a maximum of two AP courses.

Seniors may take a maximum of three AP Courses.

Some students petition and are allowed to take additional AP courses.

**GRADUATION REQUIREMENTS**

4 credits of English	3 credits in World Languages
4 credits of Mathematics	1.5 credits in Physical Education/Health
4 credits of Social Studies	2 credits of Arts/Humanities
3 credits of Science	2 credits of Electives

Students must also complete a Senior Project.

**ENRICHMENT COURSES**

Students can elect to take Enrichment Courses during their lunch period and/or after school. Various seminars are offered, such as: Architecture, Debate, Music Composition, Oncology, Photoshop, Software Development, Test Prep- ACT & SAT, etc.

**GRADING SCALE**

A = 90-100	C = 70-79
B = 80-89	D = 60-69
F = 59 and Below	

**GRADE POINT AVERAGE**

Grade Point Average (GPA) is calculated at the end of each school year using final grades and includes all classes. The weighted GPA is reported on the transcript. Honors classes carry a weight of 1.15 and AP classes carry a weight of 1.2.

**CLASS RANK**

Masterman does not rank students. All students take college preparatory classes and typically 100% of the graduates attend four-year colleges.

**AVERAGE SAT SCORES  
CLASS OF 2020**

Evidenced-Based Reading & Writing	701
Mathematics	702
Total	1403

**NATIONAL MERIT SCHOLARSHIP COMPETITION**

	2021	2020	2019	2018	2017	2016
National Merit Semi-Finalists	18	9	12	9	10	13
National Merit Commended	17	21	18	13	14	21
National Hispanic Scholar	5	1	3	3	3	0
<b>Total class enrollment</b>	<b>114</b>	<b>116</b>	<b>110</b>	<b>106</b>	<b>108</b>	<b>106</b>