



Masterman Blue Dragons

Dare To Be Excellent!

**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: www.mastermanschool.org

CEEB Code: 393356

1997-1998 and 2010 National Blue Ribbon School

2018-2019 PROFILE

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, attendance, and behavior. The school serves approximately 1200 students in grades five through twelve; there are roughly 800 students in the middle school and 400 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 student population is diverse ethnically, racially, and socioeconomically. The ethnic/racial composition of the high school is 39% White/Caucasian, 34% Asian, 13% Black/African-American, 2% Hispanic, 1% American Indian, 8% two or more races and 3% Not Indicated.

CURRICULUM

All students follow a college preparatory program. As of fall 2016, 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.

*Please note, an Advanced designation in previous years is the equivalent of the current Honors designation.

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, ACT & SAT Test Prep, 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. Weighted and unweighted GPAs are 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 2018**

| | |
|----------------------------------|------|
| Evidence-Based Reading & Writing | 681 |
| Mathematics | 709 |
| Total | 1390 |

NATIONAL MERIT SCHOLARSHIP COMPETITION

| | <u>2019</u> | <u>2018</u> | <u>2017</u> | <u>2016</u> | <u>2015</u> | <u>2014</u> |
|-------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|
| National Merit Semi-Finalists | 12 | 9 | 10 | 13 | 6 | 12 |
| National Merit Commended | 18 | 13 | 14 | 21 | 19 | 17 |
| National Hispanic Scholar | 3 | 3 | 3 | 0 | 2 | 4 |
| Total class enrollment | 110 | 106 | 108 | 106 | 99 | 102 |