

**Student Name \***

First Name

Last Name

**Student ID# \*****Parent Phone Number \***

Area Code

Phone Number

**Parent Email \***

example@example.com

**Student Phone Number**

Area Code

Phone Number

**Student Email**

example@example.com

**IMPORTANT INFORMATION**

ALL COURSE PLACEMENTS WILL BE CONFIRMED AFTER REVIEWING TEACHER RECOMMENDATIONS, GRADES, EFFORT, AND PRIOR ASSESSMENT RESULTS.

Students take one course from each core academic area, one world language, and one elective. The administration will attempt to assign electives of the student's choosing, but that is not guaranteed. The administration has the right to make changes in student schedules and holds the final decision in the courses assigned. Students who meet District criteria will be required to take a reading class in place of an elective.

**ALL COURSE PLACEMENTS WILL BE CONFIRMED AFTER REVIEWING TEACHER RECOMMENDATIONS, STUDENT GRADES, EFFORT, AND PRIOR ASSESSMENT RESULTS.**

## **CORE ACADEMIC COURSES**

Select one course from each required field below.

**English Language Arts (ELA) \***

**Mathematics \***

**Science \***

**Social Studies (Civics) \***

**World Language**

## **ELECTIVES**

Every attempt will be made to enroll students in their first elective choice. However, elective enrollment is NOT guaranteed. Students meeting District criteria will be enrolled in Intensive Reading in place of an elective choice.

**DIRECTIONS FOR COMPLETING THE ELECTIVES SECTION:**

Simply number the electives, putting them in your order of preference, from 1 to 8. The elective you want the most should be number one. The elective you want the least should be number eight.

## **Acknowledgements**

## **Submission of Subject Selection**

**Name of Parent Signing this Form \***

First Name

Last Name

|   |  |
|---|--|
| 1 | E02- Art   |
| 2 | E07- Speech & Debate/Global Scholars             |
| 3 | E12- Theatre                                     |
| 4 | E17- Musical Theatre (Teacher Approval Required) |
| 5 | E27- Robotics                                    |
| 6 | E31- Computer Science Discoveries (FLVS)         |
| 7 | E37- Physical Education (PE)                     |
| 8 | E41- Band 1                                      |

# Guidelines for Grade 7 Math & Science Subject Selection

## IMPORTANT REMINDER

ALL COURSE PLACEMENTS WILL BE CONFIRMED AFTER REVIEWING TEACHER RECOMMENDATIONS, STUDENT GRADES, EFFORT, AND PRIOR ASSESSMENT RESULTS.

The TYPICAL math progression in M-DCPS is as follows:

GR 7 - 7<sup>th</sup> grade math → GR 8- Pre-Algebra → GR 9- Algebra → GR 10- Geometry

### **SPECIAL NOTES TO CONSIDER:**

- Typically, math and science progress together. Students in Algebra 1 are also enrolled in Physical Science.
- Various magnet high school programs require Algebra 1 and/or Physical Science for admission in 9<sup>th</sup> grade. It is advisable to consider long-term high school goals when selecting math/science courses.
- Students completing Algebra 1/Physical Science in grade 7 will automatically progress into Geometry/Biology in grade 8.
- Students on the Algebra 1/Physical Science track are slated to take the following progression...

| Grade | Math                                      | Science   |
|-------|---|---|
| 8     | Geometry                                  | Biology   |
| 9     | Algebra 2                                 | Chemistry   |
| 10    | Pre-Calculus                              | A 4 <sup>th</sup> science course; various options available; most options are college-level |
| 11    | AP Calculus ab (College Level Calculus 1) | A 5 <sup>th</sup> science course; various options available; most options are college-level |
| 12    | AP Calculus bc (College Level Calculus 2) | A 6 <sup>th</sup> science course; various options available; most options are college-level |

### Three Math Course Options:

| Course  | Curriculum   | Typical Student Profile ( <i>a guide...</i> )   | Special Notes   |
|---|--|---|---|
| Regular Grade 7 Math  | Grade 7 Math   | <ul style="list-style-type: none"> <li>Currently enrolled in Regular 6<sup>th</sup> grade math</li> <li>Earning poor grades/struggling in Advanced 6<sup>th</sup> grade math</li> <li>FSA Math scores usually Level 1, 2, or low 3</li> </ul>   | <ul style="list-style-type: none"> <li>On grade level math progression</li> </ul>   |
| Advanced/Gifted Advanced Grade 7 math   | Mix of grade 7 math & Pre-Algebra (8 <sup>th</sup> grade math) | <ul style="list-style-type: none"> <li>Currently enrolled in Advanced 6<sup>th</sup> grade math</li> <li>Currently enrolled in Regular 6<sup>th</sup> grade math but finds the class is too easy or too slow</li> <li>Performing as expected in Advanced 6<sup>th</sup> grade math</li> <li>FSA Math scores usually high Level 3 or Level 4</li> </ul>  | <ul style="list-style-type: none"> <li>Prepares student for Algebra 1 in 8<sup>th</sup> grade</li> <li>One year ahead of the normal math progression</li> </ul>   |
| Algebra 1 Honors or Gifted Honors (as a Cambridge school, we call this Pre-AICE Math 1) | Algebra 1  | <ul style="list-style-type: none"> <li>Currently enrolled in Advanced 6<sup>th</sup> grade math</li> <li>Performing above expectations in Advanced 6<sup>th</sup> grade math</li> <li>Motivated to advance in math and willing to put forth extra effort to achieve that goal</li> <li>Able to learn some math concepts on their own</li> <li>FSA Math scores usually Level 4 or Level 5</li> </ul> | <ul style="list-style-type: none"> <li>Two years ahead of the normal math progression</li> <li>Students skipping TWO YEARS of middle school math</li> <li>Students skipping TWO YEARS of middle school math, and are expected to learn some science concepts on their own</li> <li>Summer investment required in order to be prepared</li> <li>High School credit course (counts for high school GPA, college admission, Florida Bright Futures Scholarship, etc.)</li> <li>EOC will count for 30% of the final course grade</li> <li>Passing EOC score is required for high school graduation</li> </ul> |

### Three Science Course Options:

| Course   | Curriculum       | Typical Student Profile ( <i>a guide...</i> )   | Special Notes  |
|--|------------------|---|--|
| Regular Grade 7 Science  | Grade 7 Science  | <ul style="list-style-type: none"> <li>Currently enrolled in Regular 6<sup>th</sup> grade science</li> <li>Earning poor grades/struggling in Advanced 6<sup>th</sup> grade science</li> <li>FSA ELA scores usually Level 1, 2, or low 3</li> <li>FSA Math scores usually Level 1, 2, or low 3</li> </ul>  | <ul style="list-style-type: none"> <li>On grade level science progression</li> </ul>   |
| Advanced/Gifted Advanced Grade 7 Science   | Grade 7 Science  | <ul style="list-style-type: none"> <li>Currently enrolled in Advanced 6<sup>th</sup> grade science</li> <li>Currently enrolled in Regular 6<sup>th</sup> grade science but finds the class is too easy or too slow</li> <li>Performing as expected in Advanced 6<sup>th</sup> grade science</li> <li>FSA ELA scores usually high Level 3 or Level 4</li> <li>FSA Math scores usually high Level 3 or Level 4</li> </ul> | <ul style="list-style-type: none"> <li>Prepares student for Physical Science in 8<sup>th</sup> grade</li> <li>As 8<sup>th</sup> graders, students will take Physical Science &amp; prepare/participate in the NGSSS Science 2.0 assessment</li> <li>One year ahead of the normal science progression</li> </ul>  |
| Physical Science Honors or Gifted Honors (as a Cambridge school, we call this Pre-AICE Physical Science) | Physical Science | <ul style="list-style-type: none"> <li>Currently enrolled in Advanced 6<sup>th</sup> grade science</li> <li>Performing above expectations in Advanced 6<sup>th</sup> grade science</li> <li>FSA ELA scores usually Level 4 or Level 5</li> <li>FSA Math scores usually Level 4 or Level 5</li> <li>Motivated to advance in science and willing to put forth extra effort to achieve that goal</li> </ul>                | <ul style="list-style-type: none"> <li>Two years ahead of the normal science progression</li> <li>Students skipping TWO YEARS of middle school science, and are expected to learn some science concepts on their own</li> <li>As 8<sup>th</sup> graders, students will have to take Biology AND the corresponding Biology EOC assessment</li> <li>High School credit course (counts for high school GPA, college admission, Florida Bright Futures Scholarship, etc.)</li> </ul> |