**John Poole Middle School**

**2020-2021 Course Offerings & Supplemental Descriptions**

This packet a listing of the courses planned on being offered at John Poole Middle School during the 2020-2021 school year. Descriptions for many of these courses can be found in the Montgomery County Public Schools’ Middle School Program Guide that has been provided to every student. The “page” listed for each course is the page number in the program guide that the corresponding description can be found on. Descriptions for courses that are not listed in the course bulletin are attached to this document and are noted by “Attach” in the Page column.

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| **English**   |  |  |  | | --- | --- | --- | | **Course Name** | **Page** | **Course Number** | | Grade 6 Advanced English | 9 | 107500 | | Grade 7 Advanced English | 10 | 101400 | | Grade 8 Advanced English | 11 | 118500 | |  | **Science**   |  |  |  | | --- | --- | --- | | **Course Name** | **Page** | **Course Number** | | Investigations in Science 6 | 16 | 352800 | | Investigations in Science 7 | 16 | 352900 | | Investigations in Science 8 | 16 | 350700 | | |
|  |  |  | |
| **Social Studies**   |  |  |  | | --- | --- | --- | | **Course Name** | **Page** | **Course Number** | | Hist. Inquiry World Stud 6 | 17 | 789700 | | Hist. Inquiry World Stud 7 | 17 | 200600 | | Advanced U.S. History Grade 8 | 17 | 241000 | | Hist. Inquiry Global Humanities 6 | 17 | 212000 | | Hist. Inquiry Global Humanities 7 | 17 | 212100 | |  | **Physical and Health Education**   |  |  |  | | --- | --- | --- | | **Course Name** | **Page** | **Course Number** | | Physical Education Grade 6 | 18 | 789100 | | Health Education Grade 6 | 19 | 760900 | | Physical Education Grade 7 | 18 | 760100 | | Health Education Grade 7 | 19 | 761000 | | Physical Education Grade 8 | 19 | 760200 | | Health Education Grade 8 | 19-20 | 761100 | | |
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| **Mathematics**   |  |  |  | | --- | --- | --- | | **Course Name** | **Page** | **Course Number** | | Grade 6 LZ Mathematics | 13 | 306000 | | Grade 7 LZ Mathematics | 14 | 306100 | | Grade 8 LZ Mathematics | 14 | 306200 | | Investigations into Mathematics (IM) | 13-14 | 300100 | | Algebra 1A/1B | 14 | 311100  311200 | | Honors Geometry A/B | 15 | 320300  320400 | | Applied Investigations Math 6 | 13 | 300600 | |  | **World Languages**   |  |  |  | | --- | --- | --- | | **Course Name** | **Page** | **Course Number** | | Spanish Level 1A/1B | 20 | 171100 | | Spanish Level 2A/2B | 20 | 172100 | | Honors Spanish Level 3A/3B | 20 | 173300  174300 | |
|  | **Support Courses**   |  |  |  |  | | --- | --- | --- | --- | | **Course Name** | **Course Number** | **Page** | **Notes** | | Alternative 1  “Success” | 071000 | Attach | Support program for identified students | | Resource | 796700 |  | Support program for identified special education students | |
|  |  |  | |
| **Reading**   |  |  |  |  | | --- | --- | --- | --- | | **Course Name** | **Course Number** | **Page** | **Notes** | | MS Digital Literacy 1 | 105700 | 11 | 6th grade reading course | | Academic Literacy | 106300 | Attach | Reading intervention for identified students | | MS READ 180 | 101200 | 12 | Reading intervention for identified students | | | | |

**6th Grade Electives**

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| **Course Name** | **Course Number** | **Page** | **Notes** |
| Middle School Studio Art 1 | 600300 | 21 | Trimester rotation course, paired with Study Skills and Information and Communication Technology |
| Related Studies 1 | 806800 | Attach | Trimester rotation course, paired with Art Grade 6 and Information and Communication Technology |
| Information and Communication Technology | 291300 | 24 | Trimester rotation course, paired with Art Grade 6 and Study Skills |

**7th Grade Electives**

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| **Course Name** | **Course Number** | **Page** | **Notes** |
| Middle School Studio Art 2 | 600100 | 21 | Semester course, 7th grade only, paired with computer applications |
| Computer Applications | 292100 | 24 | Trimester rotation course, 7th and 8th, paired with Art Grade 7 and Environmental Science |
| Specialty Art 7/8 | 600900 | Attach | Trimester rotation course, 7th and 8th grade, paired with Environmental Science and Computer Applications |
| Related Studies 1 7/8  “Environmental Science” | 806900 | Attach | Trimester rotation course, 7th and 8th grade, paired with Specialty Art and Computer Applications |

**8th Grade Electives**

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| **Course Name** | **Course Number** | **Page** | **Notes** |
| Specialty Art 7/8 | 600900 | Attach | Trimester rotation course, 7th and 8th grade, paired with Environmental Science & Computer Applications |
| Computer Applications | 294100 | 24 | Trimester rotation course, 7th and 8th, paired with Art Grade 7 and Environmental Science |
| Related Studies 1 7/8  “Environmental Science” | 805800 | Attach | Trimester rotation course, 7th and 8th grade, paired with Specialty Art & Computer Applications |
| Foundations of Computer Science | 291600  291700 | 24 | Full Year A/B course, 8th grade only, high school credit |
| Middle School Art 3 | 601100 | 21 | Full year course, 8th grade only |

**Music Electives**

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| **Course Name** | **Course Number** | **Page** | **Notes** |
| Middle School Chorus | 789300 | 21 | Full year chorus for 6th, 7th, and 8th grade students |
| Concert Orchestra | 686000 | 21-22 | Full year orchestra, no prior experience needed |
| Advanced Orchestra | 690000 | 22 | Full year orchestra, teacher recommendation required |
| Concert Band | 683000 | 21-22 | Full year band, no prior experience needed |
| Advanced Band | 689000 | 22 | Full year band, teacher recommendation required |

**Additional Course Descriptions**

**Alternative 1 “Success” (Only students recommended for this program):**

Each middle school has been provided with staffing to develop and implement a school-based alternative program. The overall purpose of these programs is to provide supports and direct academic, social/emotional, and behavior management services to students, as well as supports to staff. With ongoing guidance and monitoring, students in these programs should be able to experience greater success and remain in the mainstream of school activities.

**Academic Literacy:**

Flex Literacy is a reading intervention program that addresses the needs of struggling readers through differentiated instruction and comprehensive instruction that supports decoding, fluency, comprehension strategies and writing-centered projects. The gradual release model of instruction accelerates student learning throughout the digital, print and project experience. The online teacher tool helps teachers monitor progress with weekly progress checks that are aligned to common core and easily target the needs of each student, to maximize instructional effectiveness.

**Related Studies:**

6th grade Related Studies covers a variety of topics, including study skills, taking notes, plagiarism, binder organization, time management, goal setting, and team building.

**Computer Applications:**

Computer Applications provides students with active learning experiences related to the productive use of computer-based applications. Students use word processing, spreadsheet presentation, programming, and research skills to complete authentic projects. These courses focus on the selection and use of appropriate technology tools and resources to solve problems and accomplish a variety of tasks. Course outcomes are based on national and state technology standards, such as the International Society for Technology in Education, the National Workforce Center for Emerging Technologies, and the Maryland State Technology Literacy Standards.

**Environmental Science (Listed as Related Studies 1 in registration program):**

In this course, students will explore questions about environmental issues. They will perform outdoor investigations that will help students discover answers to questions like: What are the local, regional and national environmental concerns? What kind of impact can you make to strengthen our ecosystem? What plants and animals live in our ecosystem? Throughout the semester, students will use inquiry skills to discover the answers to these questions and many more. Units of study will include the JPMS Ecosystem, the Chesapeake Bay Watershed, and Global Concerns.

**Art 7: Middle School Art II:**

Students will explore how the theme of RELATIONSHIPS can be used to create artworks that communicate personal meaning and individual ideas. Students will gain a deeper understanding of how artists generate and conceptualize ideas, refine craftsmanship through practice and persistence, and intentionally arrange compositional elements to communicate meaning effectively. Students with no previous art experience may begin at Level 2, with permission of the visual art teacher.

**Art 8: Middle School Art III:**

Students in Grade 8 with prior visual art experience may continue with Level 3 in the visual art sequence. In Middle School Art Level 3, students will have the opportunity refine their skills and develop their personal artistic style while exploring how INFLUENCE can be communicated through art. Level 3 also offers several specialized art courses that provide advanced-level students with opportunities to refine skills and master techniques in specific art media and creative processes.

**Specialty Art 7/8:**

Specialty Art is a class focusing on sculpture techniques employed by artists. Students explore universal themes connecting artists across time. Through working on three-dimensional works of art, students will develop their understanding of the art elements and design principles. Through art production and investigation, students will look at why people create art and develop an appreciation of different cultural and individual styles. While working individually and collaboratively students will learn to use additive and subtractive techniques to create sculptures using a variety of media. Craftsmanship, the safe use of tools and materials, and art room safety practices are emphasized.

8th grade students in Specialty Art will focus on creating three-dimensional artworks that explore universal themes. Students will work on deepening their understanding of the art elements and principles as applied to three-dimensional works of art. Through art production and investigation, students will increase their understanding of why people create art and develop an appreciation of different cultural and individual styles. Students in Specialty Art learn to use authentic processes employed by professional artists such as mold making, casting, and assemblage. Craftsmanship, the safe use of tools and materials, and art room safety practices are emphasized.