2020–2021
Montgomery County Public Schools

MIDDLE SCHOOL PROGRAM

GUIDE
VISION
We inspire learning by providing the greatest public education to each and every student.

MISSION
Every student will have the academic, creative problem solving, and social emotional skills to be successful in college and career.

CORE PURPOSE
Prepare all students to thrive in their future.

CORE VALUES
Learning
Relationships
Respect
Excellence
Equity

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Dear Middle School Students:

Montgomery County Public Schools (MCPS) is committed to ensuring that every student graduates from high school prepared for college and career success. Our middle schools offer a diverse range of engaging courses and programs that will prepare you for the challenges of the 21st century, college, and the workplace. The 2020–2021 Guide to the Middle School Program presents descriptions of courses that are designed to help you make the most of your academic experience. Please review this guide and consider it a useful tool as you, your parents/guardians, and your school counselor work together to plan a learning experience that will challenge and engage you.

Please remember that each middle school provides information about specific course options available at that school. The information presented on individual school websites provides an overview of each school, including detailed program descriptions of magnet and signature programs, and career-themed course pathways offered in MCPS.

In addition, we ask that you reference your Naviance Student “High School Graduation, College and Career Planner” as you are selecting your classes. The planner allows you to identify courses to take in high school that will satisfy graduation requirements and ensure that you are college and career ready. Moreover, the planner and your student portfolio provide an opportunity for you to explore career interests and educational and professional options. If you have any questions about the High School Graduation, College and Career Planner, please see your school counselor.

Preparing you to become a productive citizen in a global society is a responsibility we take seriously. We are proud that MCPS employs outstanding, highly skilled, and dedicated teachers, administrators, school counselors, and support professionals to help you enhance your academic skills and prepare you to enter high school and then the college or career of your choice.

I encourage you to enroll in challenging courses in pursuit of your personal goals and extend my best wishes for your success as you prepare for the exciting and rewarding challenges ahead.

Sincerely,

Jack R. Smith, Ph.D.
Superintendent of Schools
This booklet provides an overview of the Montgomery County Public Schools (MCPS) middle school program. It includes a description of courses students will take in Grades 6, 7, and 8, as well as electives, after-school, and special programs that may be available to students.

“A high-quality education is the fundamental right of every child.”

—MCPS Board of Education vision
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<td>Family and Consumer Sciences</td>
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<td>Multimedia Literacy</td>
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<tr>
<td>Science, Technology, Engineering, and Mathematics (STEM)</td>
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<tr>
<td>Coding, Computer Science, Engineering, Robotics, Technology Education</td>
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</tbody>
</table>
Middle school education offers a safe and supportive environment that nurtures students as they develop knowledge and skills for success in high school, college, and the workplace. All students have the opportunity to improve their skills for analyzing information, posing problems, seeking solutions, persevering, and collaborating, in order to take responsibility for their own learning and to reach their academic potential. All Montgomery County Public Schools (MCPS) middle schools offer rigorous and challenging academic programs, elective courses, special programs, extracurricular activities, and sports to address the academic, social, and emotional needs and characteristics of early adolescents.

This booklet provides an overview of the MCPS middle school program. It includes a description of courses students will take in Grades 6, 7, and 8, as well as electives, after-school, and special programs that may be available to students. Not all programs and elective courses are offered at every school. Check with your child's school to see what opportunities they offer.

Parents/Guardians and Schools Working Together

We want all of our children to succeed in school and in life. Parents/guardians can support their children's progress and success by

- Setting high expectations for your children and helping them understand that school should be a top priority;
- Encouraging your child to complete challenging work;
- Staying informed of your child's academic progress and social and emotional well-being—dedicating a time each day to talk with each child;
- Providing a quiet place for your child to study and helping with homework;
- Supporting your child's appropriate use of technology by
  - Monitoring your child's use of the Internet, social media and networking, and cellphone and texting activities;
  - Limiting the amount of time your child watches television and discussing the programs with your child;
  - Limiting the amount of time your child spends playing video games.

- Encouraging your child to participate in extracurricular and volunteer activities, as well as volunteering at your child's school;
- Establishing healthy habits at home;
- Encouraging your child to be an active participant rather than a passive recipient of school academic and extracurricular activities in and out of the classroom.

In addition, you and your child should review together the MCPS Student Code of Conduct, Student's Guide to Rights and Responsibilities in MCPS, Guidelines for Respecting Religious Diversity and Guidelines for Student Gender Identity found at www.montgomeryschoolsmd.org/students/rights/, as well as your individual school's Code of Conduct.

School Websites

You will find valuable information about the school system and middle school in general at www.montgomeryschools.org and www.montgomeryschoolsmd.org/curriculum/middleschool/. To find information about your child's school, go to www.montgomeryschools.org, and click on Schools.

Immunization Requirements

All students entering Grade 7 and Grade 8 in the 2020–2021 school year must receive one dose of the immunization vaccine for Tetanus-diphtheria-acellular pertussis (Tdap) and one dose of the immunization vaccine for Meningococcal meningitis (MCV4) before the first day of school. These requirements are in addition to the existing Maryland vaccine requirements. An authorized health care provider should complete the Maryland Department of Health Immunization Certificate (Form 896), found at www.montgomeryschoolsmd.org/departments/forms/pdf/mdh%20896.pdf, to meet this requirement. For information about required immunizations by grade, see the Maryland Department of Health Immunizations web page at https://phpa.health.maryland.gov/OIDEOR/IMMUN/Pages/back-to-school-immunization-requirements.aspx and the MCPS enrollment web page at www.montgomeryschoolsmd.org/info/enroll/index.aspx.
Well-Rounded Curriculum Accountability

- The Maryland School Report Card Category for access to a well-rounded curriculum counts as 10 percent of a school's overall report card score. This holds schools and districts accountable for providing well-rounded course offerings and ensuring student enrollment in these courses in middle school.
- By definition, this identifies the percent of students enrolled in fine arts, physical education, health, and computational thinking in the middle school grade band (Grades 6-8), for a minimum of a marking period course. Current interpretation from MSDE is that if a student enrolls in any of the approved courses in these areas at any point during Grades 6, 7, or 8, the student will have met the well-rounded requirement. These courses may include full year, semester, and quarter “rotation” offerings. All high school credit bearing courses must be offered as a full year.
- Fine Arts and computational thinking requirements must be met through elective course choices. A full listing of courses that meet these requirements in computational thinking and fine arts can be found here. Computational Learning/Fine Arts 2019 ESSA Accountability Approval List

<table>
<thead>
<tr>
<th>GRADE 6 REQUIRED COURSES</th>
<th>GRADE 7 REQUIRED COURSES</th>
<th>GRADE 8 REQUIRED COURSES</th>
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<tr>
<td>English or ESOL</td>
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<tr>
<td>Mathematics</td>
<td>Mathematics</td>
<td>Mathematics</td>
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<tr>
<td>Science</td>
<td>Science</td>
<td>Science</td>
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<tr>
<td>Social Studies</td>
<td>Social Studies</td>
<td>Social Studies</td>
</tr>
<tr>
<td>Physical Education/Health</td>
<td>Physical Education/Health</td>
<td>Physical Education/Health</td>
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<tr>
<td>World Language or Elective</td>
<td>World Language or Elective</td>
<td>World Language or Elective</td>
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<tr>
<td>Other Elective(s)</td>
<td>Other Elective(s)</td>
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<td>(full year, semester, or</td>
<td>(full year, semester, or</td>
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<td>quarter rotation)</td>
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WELL-ROUNDED CURRICULUM REQUIREMENT

(Minimum of 1 marking period course during grades 6, 7, or 8)

Fine Arts
Computational Thinking

Sample Student Planners

These planners are provided as examples to support schools with articulation and scheduling practices matched to the individual interests and needs of students.

<table>
<thead>
<tr>
<th>STUDENT A: TRADITIONAL ELECTIVES SURVEY</th>
<th>STUDENT B: ENROLLMENT IN YEAR LONG CREATIVE OR PERFORMING ARTS</th>
<th>STUDENT C: ENROLLMENT IN YEAR LONG STEM/COMPUTER SCIENCE</th>
</tr>
</thead>
<tbody>
<tr>
<td>English or ESOL</td>
<td>English or ESOL</td>
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<tr>
<td>Mathematics</td>
<td>Mathematics</td>
<td>Mathematics</td>
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<tr>
<td>Science</td>
<td>Science</td>
<td>Science</td>
</tr>
<tr>
<td>Social Studies</td>
<td>Social Studies</td>
<td>Social Studies</td>
</tr>
<tr>
<td>Physical Education/Health</td>
<td>Physical Education/Health + One Quarter of Computational Thinking</td>
<td>Physical Education/Health + One Quarter of Fine Arts</td>
</tr>
<tr>
<td>World Language or Elective/Support</td>
<td>World Language or Elective/Support</td>
<td>World Language or Elective/Support</td>
</tr>
<tr>
<td>Fine Arts/Computational Thinking</td>
<td>Full-year Dance, Choral Music, General Music, Instrumental Music, Media Arts, Theatre, or Visual Art</td>
<td>Full-year STEM, Computer Science, or Engineering</td>
</tr>
<tr>
<td>courses by semester or quarter rotation</td>
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Note: The student samples provided are meant to ensure a wide range of options and well-rounded curriculum for students. Quarter or semester options should not replace existing year-long offerings in any course.
Comprehensive School Counseling Program
The school counseling program is designed to maximize the academic success and personal growth of every student across the five domains of student development (academic, career, personal, interpersonal, and healthy development) established by national, state, and local guidelines. Through a comprehensive developmental school counseling program, each counselor works as a team member with school staff, parents/guardians, and the community to create a caring, supportive climate and atmosphere in which young adolescents can achieve academic success. The Middle School Counseling Programs are designed to help students to attain optimal personal growth, acquire positive social skills and values, set appropriate career goals, and realize full academic potential to become productive, contributing members of the world community.

School Counseling Curriculum
Middle School Counselors Implement the Counseling Program by Providing—
- Academic skills support
- Organizational, study, and test-taking skills
- Education in understanding self and others
- Peer relationships and effective social skills
- Communication, problem solving, decision making, and conflict resolution
- Career awareness, exploration, and planning
- Multicultural/diversity awareness

Individual Student Planning
- Goal setting/decision making
- Academic planning
- Career planning
- Education in understanding self, including strengths, weaknesses, and self-management skills
- Transition planning

Responsive Services
- Individual and small-group counseling
- Individual/family/school crisis intervention
- Peer facilitation
- Consultation/collaboration
- Referrals

System Support
- Professional development
- Consultation, collaboration, and teaming
- Program management and operation

Naviance Student
Naviance Student is a web-based tool that provides self-discovery activities and lessons to help students explore and plan their college and career goals, and also allows parents to be involved in that planning.

Students can discover their individual strengths and talents, explore career and college options, and research the high school courses they need to reach their goals. For more information, please visit www.montgomeryschoolsmd.org/career-readiness/naviance-family-connection.aspx.

Attendance
A commitment to school attendance, on the part of both students and parents/guardians, is an essential component of a high-quality learning experience. Parents/guardians and school personnel are expected to do everything possible to ensure each student's regular attendance. Students should attend all scheduled classes and approved educational activities and be responsible for completing all assigned work on time. Students should be enrolled in a full-day program or spend a comparable period of time in an alternative program or activity approved by the student's parent/guardian and principal. See MCPS Regulation JEA-RA, Student Attendance, at www.montgomeryschoolsmd.org/departments/policy/pdf/jeara.pdf.

Grading and Reporting
The Board of Education is committed to maintaining rigorous performance and achievement standards for all students, and to providing a fair process for evaluating and reporting student progress that is understandable to students and their parents/guardians and relevant for instructional purposes. Board Policy IKA, Grading and Reporting (www.montgomeryschoolsmd.org/departments/policy/pdf/ika.pdf) and accompanying MCPS Regulation IKA-RA, Grading and Reporting (www.montgomeryschoolsmd.org/departments/policy/pdf/ikara.pdf) set forth expectations and guidance. The Office of Curriculum and Instructional Programs publishes procedures at www.montgomeryschoolsmd.org/info/grading/.

Procedures for Grading
Grading procedures will be applied consistently within and among schools. Grading practices must include clear and timely communication, alignment with curriculum, accurate reflection of student achievement, and fair representation of student performance. Grading practices must be fair and manageable, and support effective teaching and learning. Grades on report cards reflect academic achievement in relation to course expectations, as outlined in the MCPS curriculum. Extra credit may not be used. Course-specific procedures for grading are defined, used consistently, and explained clearly to students and parents/guardians in writing at the beginning of a semester or school year.

Homework
Homework is important in a student's overall program. Teachers assign homework that is related to the curriculum. There are two categories of homework:

1. Homework checked for practice or preparation, which may account for a maximum of 10 percent of the marking period grade.
2. Homework evaluated for learning counts with other learning and assessment activities toward the remaining portion of the marking-period grade.

Timely and meaningful feedback on both types of homework will be provided and may take various forms. See www.montgomeryschoolsmd.org/uploadedFiles/info/grading/SEC_HomeworkProcedures.pdf.
**Districtwide Assessments**
Required assessments administered districtwide are one component of the body of evidence.

- A districtwide assessment is required to be given at designated times in identified grade levels and identified middle and high school courses.
- In middle and high school courses for which there are districtwide assessments, selected assessments may be calculated as 10 percent of the marking period.

**Reporting Student Progress**
Teachers will provide students and parents/guardians with information about achievement throughout the marking period. This feedback may take several forms, including the following:

- Report cards
- Interims/progress reports
- Online grade reports Parent Portal
- Parent/Guardian conferences
- Informal methods of communication
- Teacher feedback

Online grading systems provide classroom-to-home communication in MCPS, providing parents/guardians with secure information about their child's progress and grades. For more information, visit [www.montgomeryschoolsmd.org/mymcps-classroom/index.aspx](http://www.montgomeryschoolsmd.org/mymcps-classroom/index.aspx) and [https://docs.google.com/document/d/1LwOqYvewTRqgUdg7-w0xyDOkqAyMrPDOwreAHctFy1E/preview#heading=h.89jpmfx65lEd](https://docs.google.com/document/d/1LwOqYvewTRqgUdg7-w0xyDOkqAyMrPDOwreAHctFy1E/preview#heading=h.89jpmfx65lEd).

**School Library Media Program**
Information literacy is a major component of college preparedness and workforce readiness and is central to the academic achievement of all students. The school library media program supports student achievement by collaborating with classroom teachers to integrate instruction of information literacy and information technology skills into the content curriculum and to ensure that students and staff are effective users and creators of ideas and information. The program is aligned with and integrated into the improvement plan at each school. The program includes the following:

- Collaboration with classroom teachers and other staff to develop and implement lessons that teach and assess information literacy skills in the context of the curriculum by incorporating the inquiry process to solve an information need and/or a research question
- Equitable and timely access to ideas and information by students and staff members
- A school library media collection selected and evaluated consistent with MCPS Regulation IIB-RA: Evaluation and Selection of Instructional Materials and Library Books
- Materials in the collection that support curricular requirements and instruction, engage students in free choice and independent reading, and are diverse in content and format, in response to stakeholder feedback.

**Literacy and Reading Support**

**Literacy**
Literacy is the ability to think critically and creatively through reading, writing, speaking, listening, and viewing in all content areas. In order for all MCPS students to be ready for the current demands, both in academics and in their future careers, it is essential that they collaborate in authentic literacy experiences throughout their day. Students may experience this in a variety of ways such as reading and discussing a wide variety of complex text, asking relevant questions to clarify their thinking, and constructing arguments and explanations using clear evidence and reasoning. Though skills such as these will be different depending on the content of the class, students will have consistent opportunities to develop them in authentic and content-specific ways.

**Reading Support**
It is our goal to have all MCPS students reading at or above grade level. During the school year, all middle schools administer reading assessments such as Measures of Academic Progress in Reading (MAP-R) to provide teachers and parents/guardians with information about each student's progress in reading. MAP-R is typically administered in Grades 6, 7, and 8. The assessment provides common data points to use as students articulate from one grade level to another, and assists in supporting instructional and program decisions for students.

**Student Service Learning (SSL)**
The Student Service Learning (SSL) program in MCPS promotes a culture of student involvement and responsibility through civic engagement. Service learning is a graduation requirement in Maryland. MCPS students must complete a minimum of 75 service-learning hours to graduate. They may begin fulfilling this requirement the summer after Grade 5 and continue to accrue SSL hours through high school. Students who earn 260 or more SSL hours receive a Certificate of Meritorious Service at the time of graduation. Preparation, action, and reflection are the three phases of service learning that distinguish SSL from traditional volunteering and community service efforts.

The service-learning requirements may be completed through full participation in the SSL activities in specific middle and high school courses, in service activities promoted by school-sponsored clubs and organizations, and in opportunities and organizations preapproved for SSL. Students are awarded 10 SSL hours at the end of each middle school year for their full participation in SSL activities, with completion of Science (Grade 6), English (Grade 7), and Social Studies (Grade 8).

Service learning hours are earned as follows:

- **School Courses**—Successful completion of specific courses identified in this course bulletin, where the three phases of SSL achieve curricular objectives.

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**Service learning hours are earned as follows:**

- **School Courses**—Successful completion of specific courses identified in this course bulletin, where the three phases of SSL achieve curricular objectives.
All activities for which SSL hours are desired must occur in a public place, be secular in nature, and be supervised by an adult representative from a nonprofit, tax-exempt organization. Parents/guardians and relatives may not supervise a student directly. One SSL hour is awarded for every hour of service outside of the instructional day, with a maximum of 8 hours in a 24-hour period. MCPS Form 560-51, Student Service Learning Activity Verification, is required to document all activities for which SSL hours are desired. SSL FAQs and more information is available at the MCPS SSL site www.mcps-ssl.org and the MCVC website www.montgomeryserves.org. For individual SSL questions, contact the SSL coordinator in any middle or high school.

High School Credit in Middle School

Middle school students may take selected high school courses for credit. For students who enter Grade 6 during or after the 2018–2019 school year, the final grade and credit earned for high school courses successfully completed while in middle school will be reported on the high school transcript, but will not be calculated into the cumulative GPA, unless requested by the parent/guardian or the student, if the student is an eligible student, as defined in MCPS Regulation JEA-RB, Enrollment of Students. Middle school students must meet the same requirements as high school students by earning a final grade of A, B, C, or D each semester. Additional information is in MCPS Regulation IKC-RA, Grade Point Averages (GPA) and Weighted Grade Point Averages (WGPA), found at www.montgomeryschoolsmd.org/departments/policy/pdf/ikcra.pdf

High School Courses Taken in Middle School

Effective 2018–2019 for Grade 6 Students Entering Middle School

In response to longstanding interests from stakeholders in reviewing the practice of including high school courses taken in middle school into the calculation of high school cumulative Grade Point Average (GPA) and Weighted Grade Point Average (WGPA), changes have been made for students entering middle school in 2018–2019.

As a result, beginning with students entering Grade 6 in the 2018–2019 school year:

• Grades and credit earned for high school courses taken in middle school will continue to be included on the high school transcript, but the grade points will not be automatically calculated into the cumulative GPA, unless requested by parents/guardians. These requests will be accepted beginning in 2021-2022.
• These changes apply only to students entering middle school in the 2018–2019 school year and will phase in with subsequent cohorts of students thereafter.
• Once students successfully complete a high school course taken in middle school, students and parents/guardians will be notified annually of procedures to follow to include such courses in the cumulative GPA. The option to include such courses in cumulative GPA will take place after completion of the course, no earlier than the 2020–2021 school year.
• For students who entered Grade 6 prior to 2018–2019 and earlier, the final grade and credit for high school courses successfully completed in middle school will be reported on the high school transcript and calculated into the GPA, in alignment with regulations in place at the time students entered middle school. Students are still able to retake courses for a higher grade.
• The complete regulation can be found here: www.montgomeryschoolsmd.org/departments/policy/pdf/ikcra.pdf

Maryland High School Comprehensive Assessment Program

Maryland High School Comprehensive Program (MCAP) are those tests developed for or adopted by MSDE that are aligned with and measure a student’s skills and knowledge, as set forth in the content standards for specified courses. The term “MCAP” encompasses state assessments required by MSDE, including those required for graduation.

Students take these assessments as they complete the corresponding courses. Middle school students taking Algebra 1 must take the Algebra 1/PARCC Algebra 1 assessment. Further information on MCAP assessments is available at www.montgomeryschoolsmd.org/curriculum/mcap/.
English for Speakers of Other Languages (ESOL)
Students who need assistance in learning English receive instruction aligned with the MSDE English language proficiency (ELP) state curriculum. Students are grouped for instruction based on their language needs.

Multidisciplinary Education, Training, and Support
The MCPS Multidisciplinary Education, Training, and Support (METS) program is designed to meet the linguistic and academic needs of English language learners who have had limited or no previous schooling or significant schooling gaps, due to interrupted or disrupted education. Students in the METS program receive instruction in developing English language proficiency and basic literacy and academic skills. Students also receive instruction and support to facilitate adjustment to both the academic and social school environments. The METS program is offered at selected middle and high schools.

Special Education Instruction
If a student has an Individualized Education Program (IEP) that is still in effect as they transition into middle school, the student will continue to receive the specialized instruction required to address their academic needs. Students may receive instruction in a variety of service-delivery models in the middle school setting to acquire skills and knowledge. The array of services could include, but is not limited to, consultation with special education personnel about instruction, direct service within the general education classroom, pull-out service in a resource room, direct service within a self-contained special education classroom, or some combination of the above.

If you suspect that your child may have an educational disability and may require an evaluation, please contact the school counselor for information.

Section 504 Plan
A student with a disability may be considered for eligibility and accommodations under Section 504 of the Rehabilitation Act of 1973, if the student has a physical or mental impairment that substantially limits one or more major life activities. If a student has a Section 504 Plan that is still in effect as they transition into middle school, the student will continue to receive the specialized instruction required to address their academic needs. Teachers or parents/guardians who feel a student may meet the criteria for Section 504 eligibility may request an Educational Management Team (EMT)/Collaborative Problem-solving Team meeting. Each student who meets the eligibility guidelines for accommodations under Section 504 will have a Section 504 Plan developed for that student to use in school. Please visit the MCPS website for more information www.montgomeryschoolsmd.org/departments/special-education/compliance/section-504.aspx or contact the Resolution and Compliance Unit at 240-740-3230.

Alternative Programs
Each middle school has staff to develop and implement a school-based alternative program. This program provides 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.

International Baccalaureate/Middle Years Programme
The Middle Years Programme (MYP) is designed for students ages 11 to 16. It provides a framework of learning that encourages students to become creative, critical, and reflective thinkers. The MYP emphasizes intellectual challenge, encouraging students to make connections between their studies in traditional subjects and the real world. It fosters the development of skills for communication, intercultural understanding, and global engagement—essential qualities for young people to become global leaders. Students engage in research and the acquisition and application of critical-thinking skills through all subject areas, as well as study a second language. MYP currently is authorized and offered as a whole-school program at Newport Mill, Silver Spring International, Julius West, Westland, Francis Scott Key, Montgomery Village, Neelsville, Silver Creek, Roberto W. Clemente, and Dr. Martin Luther King, Jr. middle schools.

For more information, contact the Department of Secondary Curriculum and Districtwide Programs 240-740-4000 or visit the website, www.montgomeryschoolsmd.org/curriculum/specialprograms/.

Magnet and Consortia Programs
Magnet Programs
The Humanities Communication Program is offered at Dr. Martin Luther King, Jr. and Eastern middle schools. This interdisciplinary humanities program emphasizes writing, media production, and world studies and focuses on developing students’ ability to use language and media effectively to present results of their academic inquiry.

The Mathematics/Science/Computer Science Program is offered at Roberto Clemente and Takoma Park middle schools. This program provides experiences for students to deepen their understanding of mathematics, science, and computer science concepts in an integrated manner and at an accelerated pace.

Entrance to these three-year interdisciplinary programs is through an application process. Information and brochures may be obtained by calling the Division of Accelerated and Enriched Instruction (240-740-3110) or by visiting the Special Programs website, www.montgomeryschoolsmd.org/curriculum/specialprograms/.
Middle School Magnet Consortium
The Middle School Magnet Consortium (MSMC) is made up of three schools: Argyle Magnet School for Digital Design and Development, A. Mario Loiederman Magnet School for Creative and Performing Arts, and Parkland Magnet School for Aerospace Technology. Each school offers an innovative and challenging academic curriculum for all students, and students have the opportunity to take specialty courses that are centered on the magnet instructional focus. The MSMC schools are based on a whole-school magnet model, which engages and challenges all students.

Grade 5 students living within the boundaries for Argyle, Parkland, and Loiederman must choose to attend one of the consortium magnet middle schools. Grade 5 students (and Grade 6 students) throughout Montgomery County may apply through the Choice process to attend one of these three schools. To learn more, visit the website, www.montgomeryschoolsmd.org/schools/msmagnet.

Accelerated and Enriched Courses
All MCPS middle schools will continue to offer accelerated and enriched courses in mathematics and social studies. These courses are designed for students who demonstrate readiness for accelerating the pace of instruction while diving deeper into concepts alongside academic peers.

Extended Learning Opportunities
Middle School Extended Day and Extended Year Programs
Middle schools offer extended learning opportunities during the school year. The extended day (after-school) programs provide additional support designed to meet specific needs of students. These intervention programs in reading, mathematics, and writing are designed to improve students’ skills so they can access the on-grade-level or above-grade-level curriculum successfully.

Extracurricular Activities, Interscholastic Sports, and Academic Eligibility
All middle schools offer after-school extracurricular activities and many have the ability to provide activity bus service for those students who stay after the regular school day. The activities may include clubs and/or interscholastic sports.

All middle schools offer an interscholastic sports program for students. Each student needs to have documentation of a current physical examination file with the school to try out and participate and must meet MCPS academic eligibility criteria to try out for athletic teams. The team sports available in the fall are boys’ and girls’ softball and coed cross-country; in the winter, boys’ and girls’ basketball; and in the spring, boys’ and girls’ soccer. MCPS middle schools compete against each other during the sports seasons.

Students must maintain a 2.0 marking period average (MPA), with not more than one failing grade in the previous marking period, in order to participate in extracurricular activities during a marking period. The MPA is not the same as the GPA. See further information in MCPS Regulation IQD-RB, Academic Eligibility for Middle School Students Who Participate in Extracurricular Activities, www.montgomeryschoolsmd.org/departments/policy/pdf/iqdrb.pdf.

George B. Thomas, Sr. Learning Academy “Saturday School”
Twelve MCPS schools host The George B. Thomas, Sr. Learning Academy programs on Saturday mornings (Saturday School), providing enrichment, tutoring, and mentoring for students in Grades K–12. The George B. Thomas, Sr. Learning Academy, Inc. was established in 1986 by the Mu Nu Chapter of Omega Psi Phi Fraternity, as an outgrowth of the Saturday School Initiative of Blacks United for Excellence in Education. Saturday Schools are open to all students, regardless of their home school. High school sites include Blair, Clarksburg, Einstein, Gaithersburg, Magruder, Northwest, Paint Branch, Rockville, Springbrook, Watkins Mill, and Wheaton. There is also a location at Strathmore ES. For more information about Saturday School tutoring and the George B. Thomas, Sr. Learning Academy, contact your local school or visit www.montgomeryschoolsmd.org/departments/ghtla/, or www.saturdayschool.org.

Student Well-Being and School Safety
All children deserve a safe and nurturing school environment that supports their physical, social, and psychological well-being. Such safe and nurturing environments are prerequisites for promoting all students’ opportunity to learn. MCPS is committed to ensuring that all students have the necessary skills to do the following:

- Become positive members of the school and broader community
- Manage their emotions
- Build academic and social resilience
- Identify and access support for themselves or a friend
- Peacefully resolve conflict
- Make positive decisions

Schools have developed and implemented effective prevention and early-intervention programs, which are age-appropriate and vary based on a student’s circumstances. Each middle school has a local discipline policy that aligns with MCPS regulations. Schools integrate character education as a component of the instructional program. A security assistant is assigned to each middle school. Parents/Guardians are encouraged to report concerns about their child’s safety to the school administration immediately. Additional resources and information about Student Well-being and School Safety can be found at www.montgomeryschoolsmd.org/departments/studentservices/wellbeing/index-new.aspx and www.montgomeryschoolsmd.org/departments/policy/pdf/coa.pdf. Also, parents/guardians can call the CyberSafety hotline at 301-279-3669 to report concerns.

7
High School Special Programs
MCPS high schools offer a variety of instructional models to meet the needs of students. As a middle school student, it is important to become aware of special program options that may be available to you in high school so that you can make the best choices based on your academic talents, interests, needs, and career goals. Early investigation of these programs is important to ensure that, while in middle school, you are selecting courses that meet academic eligibility requirements. For information about high school special programs, including International Baccalaureate (IB) programs, Career Readiness Programs of Study, or special internships, go to www.montgomeryschoolsmd.org/curriculum/specialprograms/. A selection of Advanced Placement (AP) courses is offered at every high school.

Students whose home schools are part of the Northeast Consortium (Blake, Paint Branch, Springbrook) or the Downcounty Consortium (Blair, Einstein, Kennedy, Northwood, Wheaton) will participate in the school choice process. For more information about this process, please contact the Division of Consortia Choice and Application Program Services at 240-740-2540 or visit the website, www.montgomeryschoolsmd.org/departments/schoolchoice.

Maryland Diploma Requirements
The state of Maryland authorizes one diploma for all high school graduates, based on successful fulfillment of four categories of requirements: enrollment, course credit, Student Service Learning (SSL), and assessments developed or adopted by the Maryland State Department of Education (MSDE), collectively referred to as the Maryland High School Comprehensive Assessment Program (MCAP). All course requirements are summarized in the table to the right.

College and Career Readiness
In 2013, the Maryland General Assembly passed the College and Career Readiness and College Completion Act (CCRCCA), aimed at ensuring that all students are prepared for credit-bearing coursework in college and for living-wage careers. The CCRCCA includes the requirement that all students be assessed for college and career readiness in English and mathematics by the end of Grade 11, using one of several college and career readiness assessments. Students who do not meet the college and career ready standard in English or mathematics by the end of Grade 11 will be required to enroll in a transition course or other instructional opportunity during Grade 12, in preparation for reassessment. After completing the transition course or instructional opportunity, students must be reassessed by the end of Grade 12. School counselors and staff will work closely with students to determine the best assessment to take in Grade 11, as well as transition course options and reassessment during Grade 12, if necessary. More information about college and career readiness for the graduating class of 2024 is available on the website, www.montgomeryschoolsmd.org/info/CCRCCA/.

Course Credits
Students shall be enrolled in MCPS and have earned a minimum of 22 credits that include the following (unless a preapproved MCPS alternative is satisfied):

<table>
<thead>
<tr>
<th>MCPS GRADUATION REQUIREMENTS AT A GLANCE</th>
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<tbody>
<tr>
<td><strong>ENGLISH</strong></td>
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<tr>
<td><strong>FINE ARTS</strong></td>
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<tr>
<td><strong>HEALTH EDUCATION</strong></td>
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<td><strong>MATHEMATICS</strong></td>
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<td><strong>PHYSICAL EDUCATION</strong></td>
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<td><strong>SCIENCE</strong></td>
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<td><strong>SOCIAL STUDIES</strong></td>
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<tr>
<td><strong>TECHNOLOGY EDUCATION (TE)</strong></td>
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<tr>
<th><strong>ELECTIVES:</strong></th>
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<tr>
<td><strong>OPTION 1</strong></td>
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<tr>
<td>2 credits in a world language, which may include American Sign Language AND 2.5 credits in elective courses</td>
</tr>
<tr>
<td>2 credits in advanced technology education (AT) AND 2.5 credits in elective courses. TE courses do not count as AT course credit</td>
</tr>
<tr>
<td>Complete a state-approved Career Readiness Program of Study (POS) AND 0.5 credit in electives courses</td>
</tr>
</tbody>
</table>

| **STUDENT SERVICE LEARNING (SSL)**       | 75 service-learning hours |

Up-to-date graduation requirements by class may be found at www.montgomeryschoolsmd.org/curriculum/graduation-requirements.aspx
State Requirements for Students Graduating in 2018 and Later
Students graduating in 2018 and later must enroll in a math course in each year of high school. This may result in students earning more than 4 credits in math for graduation.
This requirement is not waived for students enrolled in high school mathematics courses in middle school.

Montgomery County Public Schools Certificate of Merit
In addition to the Maryland high school diploma, students who meet the following requirements may be awarded the MCPS Certificate of Merit, a diploma endorsement:
• **Advanced Courses**—Students must earn at least 12 credits in advanced courses designated by MCPS as applicable to the Certificate of Merit (CM). CM courses contribute to a weighted GPA only when the course is also identified as Advanced Level (AL). All courses to be counted toward the Certificate of Merit must be taken for a letter grade.
• **Mathematics Requirement**—Students must successfully complete and/or receive credit for an MCPS Algebra 2 course.
• **Cumulative Grade Point Average**—Students must obtain at least a 3.0 unweighted cumulative grade point average.

Maryland Seal of Biliteracy
High school graduates who can function in two or more languages are equipped with the knowledge and skills to participate successfully in college, careers, and a diverse 21st century society. The Maryland Seal of Biliteracy is a diploma endorsement, authorized by Maryland law, that recognizes a student’s high level of proficiency in listening, speaking, reading, and writing in one or more languages other than English. To receive a Maryland Seal of Biliteracy, a student must do the following:
• Pass the Maryland High School Assessment in English 10; AND
• Demonstrate Intermediate high proficiency in listening, speaking, reading, and writing in a language other than English, as measured by assessments that are aligned to ACTFL (The American Council on the Teaching of Foreign Languages) proficiency guidelines.

For more information about the approved assessments, please visit the website [http://marylandpublicschools.org/about/Pages/DCAA/World-Languages/Biliteracy/index.aspx](http://marylandpublicschools.org/about/Pages/DCAA/World-Languages/Biliteracy/index.aspx)

**ENGLISH**

**Grade 6 English (1074)**
This course integrates the five English/language arts processes (reading, writing, listening, speaking, and viewing) and the two contents (language and literature) in a thematic organization of six units. Rigor and challenge are essential components of the instructional approach to English 6, and instruction in reading and writing strategies, grammar, and vocabulary is embedded in every unit. Students read, analyze, and study different genres related to each of the themes and complete required common tasks. The extended writing projects focus primarily on the writing process for three types of writing—argument, narrative, and informative/explanatory—and they include the use of information, word processing, and presentation technology to address a variety of language skills. Students have opportunities to present their work orally and through various technology tools. All students develop portfolios and revisit their compositions as they work to strengthen their writing skills.

**Grade 6 Advanced English (1075)**
This course involves implementation of the English 6 curriculum for motivated students with a lively interest in the power and versatility of language. In preparation for advanced middle and high school English courses, students read challenging texts written in various time periods and rhetorical contexts. Students develop their ability to express ideas with clarity and precision by writing increasingly complex compositions for a variety of purposes, including literary analysis, persuasion, and research.

**Grade 7 English (1076)**
This course integrates the five English/language arts processes (reading, writing, listening, speaking, and viewing) and the two contents (language and literature) in a thematic organization of four units. It builds on the students’ experiences in English 6, involving greater rigor and challenge in the instructional approach to the study of English.

Students in English 7 examine language and literature in the context of the challenges people face. Students read, analyze, and study different genres related to each of the themes and complete required common tasks. Core texts include multicultural, contemporary, and classic titles. The common tasks focus primarily on the writing process for three types of writing—argument, narrative, and informative/explanatory—and they include the use of information, word processing, and presentation technology to address a variety of language skills.

Students have opportunities to present their work orally and using various technology tools. Instruction in reading and writing strategies, grammar, and vocabulary is embedded in every unit. All students develop portfolios and revisit their compositions as they work to strengthen their writing skills.

English 7 prepares students—through activities integrated into each thematic unit—for county, state, and national assessments.

Students are awarded 10 SSL hours at the completion of English 7 for their full participation in SSL activities.
**Grade 7 Advanced English (1077)**

This course involves implementation of the English 7 curriculum for motivated students with a lively interest in the power and versatility of language. Students read challenging texts written in various time periods and rhetorical contexts. Students develop their ability to express ideas with clarity and precision by writing increasingly complex compositions for a variety of purposes, including literary analysis, persuasion, and research.

Students are awarded 10 SSL hours at the completion of English 7 for their full participation in SSL activities.

**Advanced English 7 (1014)**

This course involves implementation of the English 7 curriculum for motivated students with a lively interest in the power and versatility of language. Students read challenging texts written in various time periods and rhetorical contexts. Students develop their ability to express ideas with clarity and precision by writing increasingly complex compositions for a variety of purposes, including literary analysis, persuasion, and research.

Students are awarded 10 SSL hours at the completion of English 7 for their full participation in SSL activities.

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**English 7 (1001)**

This course integrates the five English/language arts processes (reading, writing, listening, speaking, and viewing) and the two contents (language and literature) in a thematic organization of four units. It builds on the students’ experiences in English 6, involving greater rigor and challenge in the instructional approach to the study of English.

Students in English 7 examine language and literature in the context of the challenges people face. Students read, analyze, and study different genres related to each of the themes and complete required common tasks. Core texts include multicultural, contemporary, and classic titles. The common tasks focus primarily on the writing process for three types of writing—argument, narrative, and informative/explanatory—and they include the use of information, word processing, and presentation technology to address a variety of language skills.

Students have opportunities to present their work orally and using various technology tools. Instruction in reading and writing strategies, grammar, and vocabulary is embedded in every unit. All students develop portfolios and revisit their compositions as they work to strengthen their writing skills. English 7 prepares students—through activities integrated into each thematic unit—for county, state, and national assessments.

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**Grade 8 English 1078**

This course integrates the five English/language arts processes (reading, writing, listening, speaking, and viewing) and the two contents (language and literature) in a thematic organization of six units. It builds on the students’ experiences in English 7, involving greater rigor and challenge in the instructional approach to the study of English.

Students in English 8 examine language and literature in the context of the challenges people face. Students read, analyze, and study different genres related to each of the themes and complete required common tasks. Core texts include multicultural, contemporary, and classic titles. The common tasks focus primarily on the writing process for three types of writing—argument, narrative, and informative/explanatory—and they include the use of information, word processing, and presentation technology to address a variety of language skills.

Students have opportunities to present their work orally and using various technology tools. Instruction in reading and writing strategies, grammar, and vocabulary is embedded throughout every unit. All students develop portfolios and revisit their compositions as they work to strengthen their writing skills. English 8 prepares students—through activities integrated into each thematic unit—for county, state, and national assessments.

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**Grade 8 Advanced English 1079**

This course involves implementation of the English 8 curriculum for motivated students with a lively interest in the power and versatility of language. In preparation for advanced high school English courses, students read challenging texts written in various time periods and rhetorical contexts, at times making interdisciplinary connections with historical events and concepts developed in their Grade 8 U.S. History class. Students develop their ability to express ideas with clarity and precision by writing increasingly complex compositions for a variety of purposes, including literary analysis, persuasion, and research.
English 8 (1002)
English 8 is composed of two semester courses: Writing and Language 8A and Literature and Language 8B.

Writing and Language 8A—like its counterpart in ninth grade—puts writing at the center of teaching and learning. The course focuses on developing the skills students need to communicate effectively for a variety of purposes, audiences, and media in a world in which the means for communication are rapidly changing. The writing class is a workshop: Students write every day, keep a portfolio to track progress and set goals, and explore ways to convey their own voice. They read as writers, analyzing short texts, practicing the writers’ techniques, and imitating the style and sentence structures of published authors. They study literature and language as an integral part of the writing and revision process. Students write to explore their own thinking, engage in reflection, and learn each day that they have control over improving their craft.

Literature and Language 8B—like the first semester course—parallels English 9B. Both courses center on the study of language and literature as the vehicle of creative and critical thought that enables students to think about and understand the world. The focus shifts in the second semester to a careful study of how professional writers create stories and use language in thoughtful and deliberate ways. Students read short stories, novels, nonfiction, drama, and poetry and explore how writers use the same techniques students have practiced in their own writing. Through careful reading of both print and nonprint texts, students search for understanding and sometimes learn to be comfortable with ambiguity in a world of people who have both common and diverse experiences.

Instruction in reading and writing strategies, grammar, and vocabulary is embedded in every unit. All students develop portfolios and revisit their compositions as they work to strengthen their writing skills. English 8 prepares students for the rigors of high school English classes as well as for county, state, and national assessments.

Advanced English 8 (1185)
This course involves implementation of the English 8 curriculum for motivated students with a lively interest in the power and versatility of language. In preparation for advanced high school English courses, students read challenging texts written in various time periods and rhetorical contexts, at times making interdisciplinary connections with historical events and concepts developed in their Grade 8 U.S. History class. Students develop their ability to express ideas with clarity and precision by writing increasingly complex compositions for a variety of purposes, including literary analysis, persuasion, and research.

LITERACY

Digital Literacy 1 (1057)
The Digital Literacy 1 curriculum focuses on developing critical and creative thinking through reading, writing, speaking, listening, and viewing in a 21st century approach. Working through a problem-based process, students learn to define real-world problems of interest, research the causes of those problems using real-time global texts, and then create solutions to address the problems. Students will advance their understanding of comprehension, analysis, and evaluation of text as well as vocabulary acquisition through reading complex informational and argumentative texts in a technology-rich medium. Students will collaborate regularly through research and solution phases of their investigations. Students’ curiosity and motivation will engage them in their investigations while learning and refining the processes that will enrich all other courses and prepare them for college and career projects.

Digital Literacy 2 (1058)
The Digital Literacy 2 curriculum focuses on increasing critical and creative thinking through reading, writing, speaking, listening, and viewing through an integrated approach. By participating in a problem-based process, students learn to define, analyze, and evaluate real-world problems of interest related to standards-based curriculum topics. Students will use research skills to investigate problems using real-time global texts and then create solutions to address the problems. Students will participate in sustained inquiry, analysis, and evaluation of text through reading complex informational, expository, and argumentative texts in a technology-rich medium. Students will hone their communication, collaboration, research, and problem-solving skills and learn to give, receive, and use feedback to improve their process and products during complex tasks. Digital Literacy creates authentic work for students to engage in by allowing for presentation of their solutions beyond the walls of the classroom.
Digital Literacy 3 (1059)
The Digital Literacy 3 curriculum focuses on increasing critical and creative thinking through reading, writing, speaking, listening, and viewing through an integrated approach. Students will be introduced to a variety of social issues from various perspectives, examine the history of social movements and the impact on social and economic justice, explore their identity, and understand the ways in which communities can respond to these complex issues. Students will explore social justice terminology in order to better advocate for a socially just society. They will have multiple opportunities to participate in book clubs, where they will interact with classmates to analyze social justice texts. Students will participate in sustained inquiry, analysis, and evaluation of text through reading complex informational, expository, and argumentative texts in a technology-rich medium. Students will use research skills to investigate a contemporary social issue using real-time global texts and then create solutions to address the issue at the individual and/or systemic level.

MS Academic Literacy (1063)
This course involves implementation of iLit, a reading intervention program designed to meet the needs of struggling readers through differentiated instruction, computer adaptive instruction, background-knowledge-building videos, high-interest literature, and explicit instruction in reading, writing, and vocabulary skills.

READING

Read 180 (1012)
READ 180 is an intensive reading intervention program designed to meet the needs of students whose reading achievement is below the proficient level. The program directly addresses individual needs through adaptive and instructional software, high-interest reading materials, and direct instruction in reading and writing skills. Students rotate among a small group, teacher-directed lessons, a computer station for reinforcement and practice, and an independent reading center where students read books at their reading level. The program is designed to rapidly accelerate student achievement with the goal of bringing students to grade level.

ENGLISH FOR SPEAKERS OF OTHER LANGUAGES (ESOL)

Students who need language instruction to acquire English receive English language development (ELD) instruction aligned to the English language proficiency (ELP) and content standards. Beginning English Learners (ELs), scoring at WIDA Level 1.0 to 1.9, and Intermediate ELs, scoring at WIDA Level 2.0 to 2.9, should receive ELD instruction in sheltered English courses. Advanced ELs, scoring at WIDA Levels 3.0 to 3.9, may receive ELD instruction in sheltered English courses or in a grade-level English course via the co-taught instructional model. Advanced ELs, scoring 4.0 to 4.4, should receive ELD instruction in a co-taught instructional model or from a dually certified (English/ESOL) teacher in a grade-level English course. These grade-level aligned ESOL courses meet the criteria for the Every Student Succeeds Act (ESSA) accountability.

MIDDLE SCHOOL ESOL COURSES

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<thead>
<tr>
<th>ELP LEVEL</th>
<th>WIDA Level 1 (sheltered English—double period):</th>
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<tbody>
<tr>
<td>ELP LEVEL 1</td>
<td>English 6 for ELs I (1271)</td>
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<tr>
<td>ELP LEVEL 1</td>
<td>English 7 for ELs II (1272)</td>
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<tr>
<td>ELP LEVEL 1</td>
<td>English 8 for ELs III (1273)</td>
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<tr>
<td>ELP LEVEL 2</td>
<td>WIDA Level 2 (sheltered English—double period):</td>
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<tr>
<td>ELP LEVEL 2</td>
<td>English 6 for ELs II (1274)</td>
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<tr>
<td>ELP LEVEL 2</td>
<td>English 7 for ELs III (1275)</td>
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<tr>
<td>ELP LEVEL 2</td>
<td>English 8 for ELs IV (1276)</td>
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<tr>
<td>ELP LEVEL 3</td>
<td>WIDA Level 3 (receive ELD sheltered English—single period or grade-level English course*):</td>
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<tr>
<td>ELP LEVEL 3</td>
<td>English 6 for ELs IV (1277)</td>
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<tr>
<td>ELP LEVEL 3</td>
<td>English 7 for ELs IV (1278)</td>
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<tr>
<td>ELP LEVEL 3</td>
<td>English 8 for ELs IV (1279)</td>
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<tr>
<td>ELP LEVEL 4</td>
<td>WIDA Level 4 (receive ELD in a grade-level English course*):</td>
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<tr>
<td>ELP LEVEL 4</td>
<td>Grade 6 English (1074)</td>
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<tr>
<td>ELP LEVEL 4</td>
<td>Grade 7 English (1076)</td>
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<tr>
<td>ELP LEVEL 4</td>
<td>Grade 8 English (1078)</td>
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</tbody>
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* Use “40” level code

English 6 for English Learners I (1271)
English 6 for English Learners II (1274)
English 6 for English Learners III (1277)

English/Language Arts (Grade 6) courses build upon students’ prior knowledge of grammar, vocabulary, word usage, and the mechanics of writing and usually include the four aspects of language use: reading, writing, speaking, and listening. Typically, these courses introduce and define various genres of literature, with writing exercises often linked to reading selections. These courses also provide an explanation of the English language, enabling students to progress from a beginning level of understanding of English vocabulary and grammatical structures to a more comprehensive grasp of various formal and informal styles of using academic English in the context of English/language Arts.

English 7 for English Learners I (1272)
English 7 for English Learners II (1275)
English 7 for English Learners III (1278)

English/Language Arts (Grade 7) courses build upon students’ prior knowledge of grammar, vocabulary, word usage, and the mechanics of writing and usually include the four aspects of language use: reading, writing, speaking, and listening. Typically, these courses introduce and define various genres of literature, with writing exercises often linked to reading selections. These courses also provide an explanation of the English language, enabling students to progress from a beginning level of understanding of English vocabulary and grammatical structures to a more comprehensive grasp of various formal and informal styles of using academic English in the context of English/language Arts.
MIDDLE SCHOOL COURSES

English 8 for English Learners I (1273)
English 8 for English Learners II (1276)
English 8 for English Learners III (1279)

English/language Arts (Grade 8) courses build upon students’ prior knowledge of grammar, vocabulary, word usage, and the mechanics of writing and usually include the four aspects of language use: reading, writing, speaking, and listening. Typically, these courses introduce and define various genres of literature, with writing exercises often linked to reading selections. These courses also provide an explanation of the English language, enabling students to progress from a beginning level of understanding of English vocabulary and grammatical structures to a more comprehensive grasp of various formal and informal styles of using Academic English in the context of English/language Arts.

Multidisciplinary, Education, Training and Supports (METS)

The MCPS METS program is designed to meet the linguistic and academic needs of English learners who are acquiring English and have limited or no previous schooling or significant schooling gaps, due to interrupted formal education for two years or more. Students in the METS program receive intensive instruction in both literacy and mathematics to accelerate them towards grade-level proficiency, using evidence-based intervention resources and other supports. These students also receive support to help them adjust to the social school environment. This program is offered in select middle and high schools.

MATHEMATICS

The goal of the Montgomery County Public Schools pre-K–12 mathematics program is for all students to achieve mathematical proficiency through mastery of mathematical skills, concepts, and processes. The end result is the ability to think and reason mathematically and use mathematics to solve problems in authentic contexts.

For each of the courses described below, the topics of study may not necessarily be taught in the order listed.

Grade 6 Math (3060)

The Grade 6 Math course begins with a unit on reasoning about area and understanding and applying concepts of surface area. These materials incorporate opportunities to practice elementary arithmetic concepts and skills. From geometry, students move to studying ratios, unit rates, and percentages using various diagrams. The first semester ends with dividing fractions using diagrams and the standard algorithm. From there, students continue the study of standard algorithms to compute with decimals. Students will then evaluate expressions, solve equations, and study rational numbers before concluding the year with an introduction to statistics.

Applied Investigation in Math 6: (Applied IM) (3006)

Applied IM extends students’ understanding of mathematical concepts aligned with Common Core State Standards (CCSS), accelerating the pace of instruction while diving deeper into concepts at an equal level of intensity. This course compacts all of the Grade 7 Common Core State Standards and much of the Grade 8 Common Core State Standards into a single year. However, this is much more than an accelerated mathematics course as the program offers access to many academic competitions and the opportunity to conduct fieldwork. Students work with an academic cohort to conduct independent inquiries using mathematics computer science, and the scientific process to solve real-world problems.

Accelerated and Enriched Courses

- All MCPS middle schools will continue to offer accelerated and enriched courses in mathematics and social studies. These courses are designed for students who demonstrate readiness for accelerating the pace of instruction while diving deeper into concepts alongside academic peers.

Mathematics:

- All Grade 6 students who demonstrate readiness for additional acceleration in mathematics will be placed in a course that combines Grade 7 and Grade 8 mathematics into a single year of instruction.

Investigations into Mathematics (3001)

Investigations into Mathematics (IM) extends students’ understanding of mathematical concepts developed in Mathematics 6 and accelerates the pace of instruction to prepare for Algebra 1. This course compacts all of the Grade 7 Common Core State Standards (CCSS) and much of the Grade 8 CCSS into a single year. Students who successfully complete IM are prepared for Algebra 1 in Grade 8. The remaining Grade 8 CCSS are compacted into the Algebra 1 course. Instruction for IM will focus on four critical areas: (1) developing a unified understanding of number, recognizing fractions, decimals (including both those that have a finite or a repeating decimal representation), and percents as different representations of rational numbers; (2) using linear equations and systems of linear equations to represent, analyze, and solve a variety of problems; (3) comparing two data distributions and reasoning about differences between populations; and (4) analyzing geometric relationships in order to solve real-world mathematical problems.

IM focuses on the Standards for Mathematical Practice to build a climate that engages students in the exploration of mathematics. The Standards for Mathematical Practice are habits of mind applied throughout the course so that students see mathematics as a coherent, useful, and logical subject that makes use of their ability to make sense of problem situations. Through this course, students will—
Grade 8 Math (3062)

Students begin the Grade 8 Math course with transformational geometry. They then apply the proportion relationship learning from Grade 7 to study linear relationships in a variety of contexts and using a variety of representations. The first semester ends with students building on their prior work with linear equations and an introduction to linear systems. In the second semester, students are introduced to functions and then apply their understanding of linear relationships and functions to contexts involving data with variability. Work from Grade 6 about exponents extends to include all integers and the properties of exponents. In Grade 8 Math, students encounter both scientific notation and irrational numbers for the first time. The year concludes with the study and application of the Pythagorean Theorem and a study of volume.

Algebra 1 (3111/3112)

The Algebra 1 A/B course is designed to explore, analyze, and model real-world phenomena through a mathematical lens. Exploration of linear, exponential, and quadratic functions forms the foundation of the course. Students develop conceptual understanding and fluency in solving equations, inequalities, and systems by explaining and validating their reasoning with increased precision. Students deepen their understanding of functions and their ability to represent, interpret, and communicate about them. Key characteristics and representations of functions—graphic, numeric, symbolic, and verbal—are analyzed and compared. Students use these representations to model relationships and constraints, but also reason with them abstractly. One- and two-variable data sets are interpreted using mathematical models. Gathering and displaying data, measuring data distribution, and interpreting statistical results encourages students to collaborate, communicate, and explore new tools and routines. They then take these insights to a unit on two-variable statistics, where they extend their prior knowledge of scatter plots and lines of best fit. Throughout the units of study, classroom activities provide students with opportunities to engage in aspects of mathematical modeling. Modeling prompts are used so that students experience and engage in the full modeling cycle.

Through this course, the student will do the following:

- Develop fluency and master writing, interpreting, and translating between various forms of linear equations and inequalities in one variable, and using them to solve problems.
- Solve simple exponential equations that rely only on the application of the laws of exponents.
- Interpret functions (graphically, numerically, symbolically, verbally), translate between representations, and understand the limitations of various representations.
- Use regression techniques to describe approximately linear relationships between quantities and look at residuals to analyze the goodness of fit and use more formal means of assessing how a model fits data.

Grade 7 Math (3061)

The Grade 7 Math course begins by studying scale drawings and makes use of Grade 6 arithmetic understanding and skill. Students then build on their understanding of ratios to study proportional relationships and apply that knowledge to the study of circles. The first semester ends with building on percentage work started in Grade 6 to include operations with multiple percentages involving decrease or increase in value. During the second semester, significant learning occurs involving computation with rational numbers and solving more complex equations and inequalities. The course completes by building on knowledge of angle relationships and the introduction of probability.

TOPICS OF STUDY:

- Rational Numbers and Exponents
  - Apply and extend previous understandings of operations with fractions to add, subtract, multiply, and divide positive and negative rational numbers;
  - Create and interpret numerical and algebraic expressions and equations in one variable;
  - Develop understanding of proportionality through the use of linear equations and systems of equations to solve and graph single- and multi-step real-world and mathematical problems;
  - Reason about geometric relationships among two-dimensional and three-dimensional figures;
  - Compare two data distributions and generate data sets by random sampling; and
  - Investigate chance processes and develop, use, and evaluate probability models.

- Proportionality and Linear Relationships
  - Analyze proportional relationships and use them to solve problems.
  - Understand the connections between proportional relationships, lines, and linear equations.
  - Analyze and solve linear equations and pairs of simultaneous linear equations.

- Statistics and Probability
  - Use random sampling to draw inferences about a population and compare two populations.
  - Develop understanding of probability models.

- Creating, Comparing, and Analyzing Geometric Figures
  - Construct and describe geometric figures through understanding of congruence and similarity.
  - Investigate angle measures, area, surface area, and volume of geometric figures.
• Compare the key characteristics of quadratic functions to those of linear and exponential functions and select from among these functions to model phenomena.
• Explore more specialized functions—absolute value, step, and those that are piecewise-defined and select from among these models to model phenomena and solve problems.

TOPOICS OF STUDY:
• Relationships between Quantities and Reasoning with Equations
  • Linear Equations in One Variable
  • Linear Inequalities in One Variable
  • Exponential Equations in One Variable
• Linear and Exponential Relationships
  • Characteristics of Functions
  • Constructing and Comparing Linear and Exponential Functions
  • Solving Systems of Equations and Inequalities in Two Variables
• Descriptive Statistics
  • Analyzing Data Representations
• Quadratic Relationships
  • Quadratic Functions
  • Equations in Two Variables
  • Solving Quadratic Equations
• Generalizing Function Properties
  • Function Families

Honors Geometry (3203/3204)

Honors Geometry formalizes and extends students’ geometric experiences from the elementary and middle school grades. Students explore more complex geometric situations and deepen their understanding of geometric relationships, progressing toward formal mathematical arguments.

Instruction at this level will focus on the understanding and application of congruence as a basis for developing formal proofs; the relationship among similarity, trigonometry, and triangles; the relationship between two- and three-dimensional objects and their measurements; exploration of geometric descriptions and equations for conic sections; and application of geometric concepts in modeling situations.

Honors Geometry focuses on the Standards for Mathematical Practice to build a climate that engages students in the exploration of mathematics. The Standards of Mathematical Practice are habits of mind applied throughout the course so that students see mathematics as a coherent, useful, and logical subject that makes use of their ability to make sense of problem situations.

Through this course, the student will do the following:
• Prove theorems and solve problems about triangles, quadrilaterals, and other polygons.
• Apply understandings of similarity and right triangle trigonometry to find missing measures of triangles.
• Utilize the rectangular coordinate system to verify geometric relationships.

• Apply understandings of circles to derive equations and solve problems.
• Measure two- and three-dimensional objects.

TOPICS OF STUDY:
• Congruence
  • Experiment with transformations in the plane
  • Understand congruence in terms of rigid motions
  • Prove geometric theorems
  • Make geometric constructions
• Similarity, Right Triangles, and Trigonometry
  • Understand similarity in terms of similarity transformations
  • Prove theorems involving similarity
  • Define trigonometric ratios and solve problems involving right triangles
  • Apply trigonometry to general triangles
• Circles
  • Understand and apply theorems about circles
  • Find arc lengths and areas of sectors of circles
• Expressing Geometric Properties with Equations
  • Translate between the geometric description and the equation for a conic section
  • Use coordinates to prove simple geometric theorems algebraically
• Geometric Measurement and Dimension
  • Explain volume formulas and use them to solve problems
  • Visualize relationships between two-dimensional and three-dimensional objects
• Modeling with Geometry
  • Apply geometric concepts in modeling situations

MATHEMATICS INTERVENTION

Math 180 (3063)

Math 180 is a comprehensive system of instruction, assessment, and professional development, designed to help students who are more than 2 years below grade level prepare for algebra. The program directly addresses individual needs through adaptive and instructional software, high-interest materials, and direct instruction in mathematical calculation and application skills. Students rotate among small groups, teacher-directed lessons, a computer station for reinforcement and practice, and an independent brain arcade where students complete math problems at their instructional level. Built with the student in mind, the learning experience is a uniquely motivating and fun way to accelerate to grade-level ability.

SCIENCE

The middle school science program engages students in the exploration of both the concepts and practices of science and engineering. At each grade level, topics in Life Science, Earth Science, Physical Science, and Engineering are interconnected.
to show students the relationships that exist between the
sciences and the natural world. Inquiry and laboratory
investigations are an integral part of the program. Problem
solving and online investigations are used continually to allow
students to investigate authentic problems and reinforce science
concepts. The middle school science program is aligned with
the Next Generation Science Standards (NGSS) and the Science
and Engineering Practices that were adopted by the state of
Maryland. High expectations and differentiated instruction
allow all students a challenging and engaging access to science.

Dissection is one of the many instructional methods that
may be used in middle school science. Students/parents/
guardians may request one of the county’s alternatives to
dissection in these classes. Alternatives may include such
materials as video, charts, diagrams, textbook overlays, and
computer programs.

Additional information regarding the MCPS Secondary
Science program can be found at www.montgomeryschools.org/
curriculum/science

Investigations in Science 6 (IS6) (3528)
Investigations in Science 6 provides opportunities for students
to actively engage in the science and engineering practices and
apply the crosscutting concepts to deepen their understanding
of core ideas across science disciplines. The curriculum is
problem/project-based; instruction is woven around a relevant
problem/project that drives student learning. Students apply
their understanding of science, technology, engineering,
and mathematics (STEM) to propose solutions to problems.
Instruction provides opportunities for hands-on explorations,
productive discourse, and purposeful reading and writing.

UNIT 1: MATTER AND ITS INTERACTIONS
UNIT 2: ECOSYSTEMS, ENERGY, AND DYNAMICS
UNIT 3: EARTH’S RESOURCES AND HUMAN IMPACTS ON
THE ENVIRONMENT
UNIT 4: ENERGY AND WAVES

Investigations in Science 7 (IS7) (3529)
Investigations in Science 7 provides opportunities for students
to actively engage in the science and engineering practices and
apply the crosscutting concepts to deepen their understanding
of core ideas across science disciplines. The curriculum is
problem/project-based; instruction is woven around a relevant
problem/project that drives student learning. Students apply
their understanding of science, technology, engineering,
and mathematics (STEM) to propose solutions to problems.
Instruction provides opportunities for hands-on explorations,
productive discourse, and purposeful reading and writing.

UNIT 1: CELLULAR STRUCTURES AND PROCESSES
UNIT 2: MATTER AND ENERGY FLOW IN ORGANISMS
UNIT 3: INHERITANCE AND VARIATION OF TRAITS
UNIT 4: EARTH’S HISTORY AND BIOLOGICAL EVOLUTION

Investigations in Science 8 (3507)
Investigations in Science 8 provides opportunities for students
to actively engage in the science and engineering practices and
apply the crosscutting concepts to deepen their understanding
of core ideas across science disciplines. The curriculum is
problem/project-based; instruction is woven around a relevant
problem/project that drives student learning. Students apply
their understanding of science, technology, engineering,
and mathematics (STEM) to propose solutions to problems.
Instruction provides opportunities for hands-on explorations,
productive discourse, and purposeful reading and writing.

UNIT 1: WEATHER AND CLIMATE
UNIT 2: EARTH’S MATERIALS AND SYSTEMS
UNIT 3: FORCES, MOTION AND INTERACTIONS
UNIT 4: EARTH’S THE SOLAR SYSTEM AND THE UNIVERSE

SOCIAL STUDIES

The social studies program in middle school builds
chronological and thematic understanding of world and
United States history, while also developing the social
studies strands of geography, economics, political systems,
and culture. Each social studies unit is organized around a
historical era and a social studies strand. A mix of modern
content and the lessons of history provide the background
knowledge and thinking skills that prepare students for
high school instruction and their responsibilities as citizens,
including meaningfully evaluating financial decisions.

In Grades 6 and 7, the focus of study is on ancient world
history and culture from Asia, Africa, Europe, and Latin
America. In Grade 8, students learn about the founding
and early development of our nation, from the Revolution
through Reconstruction. At all grade levels, students build
understanding of the modern world by applying concepts
of geography, economics, political systems, and culture to
present-day scenarios.
Teachers will implement the curriculum in Grade 7 as follows:

UNIT 1: PATTERNS OF SETTLEMENT IN THE ANCIENT AND MODERN WORLDS

UNIT 2: CULTURAL SYSTEMS: THE FIRST MILLENNIUM AND TODAY

UNIT 3: THE IMPACT OF ECONOMICS IN ANCIENT AND MODERN CHINA

UNIT 4: THE IMPACT OF CULTURAL DIFFUSION IN AFRICA

UNIT 5: MODERN WORLDS

UNIT 6: MODERN CHINA

UNIT 7: ANATION DIVIDED AND REBUILT 1840–1877

UNIT 8: CEOMONIC AND ECONOMIC CHANGE SHAPE THE NATION 1815–1850

UNIT 9: CITIZENSHIP AND GOVERNANCE IN CLASSICAL AND MODERN TIMES

UNIT 10: GROWING POLITICAL SYSTEMS AND THE AMERICAN WAY OF LIFE

UNIT 11: A NATION DIVIDED AND REBUILT 1840–1877

UNIT 12: DEMOCRACY: POLITICAL SYSTEM OF THE PEOPLE 1763–1783

UNIT 13: INDUSTRIALIZING THE NATION 1815–1850

UNIT 14: THE NATION 1815–1850

UNIT 15: GROWING POLITICAL SYSTEMS AND THE AMERICAN WAY OF LIFE

UNIT 16: A NATION DIVIDED AND REBUILT 1840–1877

UNIT 17: CEOMONIC AND ECONOMIC CHANGE SHAPE THE NATION 1815–1850

UNIT 18: CITIZENSHIP AND GOVERNANCE IN CLASSICAL AND MODERN TIMES

UNIT 19: GROWING POLITICAL SYSTEMS AND THE AMERICAN WAY OF LIFE

UNIT 20: A NATION DIVIDED AND REBUILT 1840–1877

UNIT 21: DEMOCRACY: POLITICAL SYSTEM OF THE PEOPLE 1763–1783

UNIT 22: INDUSTRIALIZING THE NATION 1815–1850

UNIT 23: THE NATION 1815–1850

UNIT 24: GROWING POLITICAL SYSTEMS AND THE AMERICAN WAY OF LIFE

UNIT 25: A NATION DIVIDED AND REBUILT 1840–1877

UNIT 26: DEMOCRACY: POLITICAL SYSTEM OF THE PEOPLE 1763–1783

UNIT 27: INDUSTRIALIZING THE NATION 1815–1850

UNIT 28: THE NATION 1815–1850

UNIT 29: GROWING POLITICAL SYSTEMS AND THE AMERICAN WAY OF LIFE

UNIT 30: A NATION DIVIDED AND REBUILT 1840–1877

UNIT 31: DEMOCRACY: POLITICAL SYSTEM OF THE PEOPLE 1763–1783

UNIT 32: INDUSTRIALIZING THE NATION 1815–1850

UNIT 33: THE NATION 1815–1850

UNIT 34: GROWING POLITICAL SYSTEMS AND THE AMERICAN WAY OF LIFE

UNIT 35: A NATION DIVIDED AND REBUILT 1840–1877

UNIT 36: DEMOCRACY: POLITICAL SYSTEM OF THE PEOPLE 1763–1783

UNIT 37: INDUSTRIALIZING THE NATION 1815–1850

UNIT 38: THE NATION 1815–1850

UNIT 39: GROWING POLITICAL SYSTEMS AND THE AMERICAN WAY OF LIFE

UNIT 40: A NATION DIVIDED AND REBUILT 1840–1877

UNIT 41: DEMOCRACY: POLITICAL SYSTEM OF THE PEOPLE 1763–1783

UNIT 42: INDUSTRIALIZING THE NATION 1815–1850

UNIT 43: THE NATION 1815–1850

UNIT 44: GROWING POLITICAL SYSTEMS AND THE AMERICAN WAY OF LIFE

UNIT 45: A NATION DIVIDED AND REBUILT 1840–1877

UNIT 46: DEMOCRACY: POLITICAL SYSTEM OF THE PEOPLE 1763–1783

UNIT 47: INDUSTRIALIZING THE NATION 1815–1850

UNIT 48: THE NATION 1815–1850

UNIT 49: GROWING POLITICAL SYSTEMS AND THE AMERICAN WAY OF LIFE

UNIT 50: A NATION DIVIDED AND REBUILT 1840–1877

UNIT 51: DEMOCRACY: POLITICAL SYSTEM OF THE PEOPLE 1763–1783

UNIT 52: INDUSTRIALIZING THE NATION 1815–1850

UNIT 53: THE NATION 1815–1850

UNIT 54: GROWING POLITICAL SYSTEMS AND THE AMERICAN WAY OF LIFE

UNIT 55: A NATION DIVIDED AND REBUILT 1840–1877

UNIT 56: DEMOCRACY: POLITICAL SYSTEM OF THE PEOPLE 1763–1783

UNIT 57: INDUSTRIALIZING THE NATION 1815–1850

UNIT 58: THE NATION 1815–1850

UNIT 59: GROWING POLITICAL SYSTEMS AND THE AMERICAN WAY OF LIFE

UNIT 60: A NATION DIVIDED AND REBUILT 1840–1877

UNIT 61: DEMOCRACY: POLITICAL SYSTEM OF THE PEOPLE 1763–1783

UNIT 62: INDUSTRIALIZING THE NATION 1815–1850

UNIT 63: THE NATION 1815–1850

UNIT 64: GROWING POLITICAL SYSTEMS AND THE AMERICAN WAY OF LIFE

UNIT 65: A NATION DIVIDED AND REBUILT 1840–1877

UNIT 66: DEMOCRACY: POLITICAL SYSTEM OF THE PEOPLE 1763–1783

UNIT 67: INDUSTRIALIZING THE NATION 1815–1850

UNIT 68: THE NATION 1815–1850

UNIT 69: GROWING POLITICAL SYSTEMS AND THE AMERICAN WAY OF LIFE

UNIT 70: A NATION DIVIDED AND REBUILT 1840–1877
OUTDOOR ENVIRONMENTAL EDUCATION

The Grade 6 MCPS Outdoor Environmental Education Program, known as “Outdoor Ed,” provides students with a three-day meaningful watershed educational experience using relevant, engaging, and interdisciplinary lessons as they investigate choices and actions that impact the environment. Using the natural world as both a classroom and laboratory, literacy and mathematical skills are integrated into the environmental education experiences. The course of study does the following:

- Provides students with field experiences where scientific practices are used to investigate the environment, and where components of the MCPS Grade 6 curriculum are learned in a real-world setting. Students are engaged in environmental science lessons focused on the local watershed that include water-quality analysis of the local stream, use of a simulation to study population dynamics, and investigation of the impact of humans on the environment.
- Engages students in learning experiences that foster inquiry, collaboration, critical thinking, and problem solving.
- Builds positive interpersonal relationships as students learn and practice relationship-building skills with their peers and teachers. Making a new friend is reported by over 90 percent of students at the end of Outdoor Ed!
- Encourages students to be active stewards of the environment as they investigate ways that their choices and actions can impact the environment, and commit to a daily action that benefits it. In addition, students participate in an environmental Student Service Learning experience as part of the Grade 6 science curriculum.

At Outdoor Ed, students live in dormitory-style housing at one of three sites, work collaboratively to take care of the dorms, and serve each other at meals. A fee is charged for the residential setting of the program, set by the Board of Education; alternative payment options and waivers are available. Teachers from each middle school accompany their students and teach several of the lessons at Outdoor Ed.

PHYSICAL EDUCATION

The middle school physical education program focuses on health-related fitness, movement skills and concepts, and personal and social responsibility. Each physical education unit challenges students to better understand the benefits of physical activity toward fitness, fundamentals of efficient movement in physical activity and sport, and the essentials of responsibility in a movement setting. The learning tasks in physical education emphasize and teach problem-solving and decision-making skills. Students participate in games and activities that promote fitness, develop tactical awareness, and build social qualities. Physical Education aligns with Be Well 365 by emphasizing lifelong positive health-related attitudes and behaviors that promote self-reliance and self-regulation for all students.

PE Grade 6 (7891)
By the end of Grade 6, students should know and be able to do the following:

HEALTH-RELATED FITNESS
- Define and compare the health-related fitness components, including aerobic capacity/cardiorespiratory fitness, muscular strength, muscular endurance, and flexibility.
- Define the exercise principles of overload, specificity, and progression.
- Develop a personal fitness plan using the Frequency, Intensity, Time, and Type (FITT) formula.
- Define and calculate target heart rate.

MOVEMENT SKILLS AND CONCEPTS
- Perform fundamental movement skills essential to physical activity and sport.
- Demonstrate creative skill combinations, such as tumbling sequences and dances.
- Create a personal movement (practice) plan.

PERSONAL AND SOCIAL RESPONSIBILITY
- Perform tasks effectively with others in physical activity settings.
- Acquire and maintain relationships that develop a sense of community in physical activity settings.
- Establish and modify personal goals.

PE Grade 7 (7601)
By the end of Grade 7, students should know and be able to do the following:

HEALTH-RELATED FITNESS
- Apply exercise principles to the health-related fitness components to develop and modify a personal fitness plan.
- Calculate and apply methods for measurement of target heart rate and healthy fitness zone.
- Compare the relationship between nutrition and physical activity.

MOVEMENT SKILLS AND CONCEPTS
- Apply basic movement concepts related to defense and offense in personal development and tactical games activities.
- Design and demonstrate creative skill combinations.
- Develop and modify a personal movement (practice) plan.

PERSONAL AND SOCIAL RESPONSIBILITY
- Identify conflict-resolution skills and negotiation tactics to promote a healthy physical activity setting.
- Perform tasks effectively with others in physical activity settings.
- Apply effective time-management strategies to improve movement skills and fitness levels.
PE Grade 8 (7602)
By the end of Grade 8, students should know and be able to do the following:

**HEALTH-RELATED FITNESS:**
- Apply exercise principles to the health-related fitness components to develop, analyze, and refine a personal fitness plan.
- Apply and analyze methods for measuring target heart rate.
- Distinguish between nutritional needs that maintain the average healthy body and those for athletic performance

**MOVEMENT SKILLS AND CONCEPTS**
- Apply and analyze concepts related to defense and offense in personal development and tactical games activities.
- Develop, perform, and analyze creative skill combinations.
- Create, analyze, and refine a personal movement (practice) plan based on a variety of feedback.

**PERSONAL AND SOCIAL RESPONSIBILITY**
- Resolve conflicts and make healthy decisions that promote a sense of community and respect for others in physical-activity settings.
- Apply, analyze, and refine effective time-management strategies to improve movement skills and fitness levels.

**COMPREHENSIVE HEALTH EDUCATION**

Comprehensive Health Education promotes positive health-related attitudes and behaviors that support self-reliance and self-regulation, while developing health literacy skills and life long wellness. The health literacy skills emphasized throughout the program include analyzing influences, accessing information, interpersonal communication, decision making, goal-setting, self-management, and advocacy.

Beginning in the 2018-2019 school year, the Family Life and Human Sexuality unit will include age-appropriate instruction on the meaning of “consent” and respect for personal boundaries in every grade in which the curriculum is taught. Health Education aligns with Be Well 365 by emphasizing lifelong positive health-related attitudes and behaviors that promote self-reliance and self-regulation for all students.

**Health Grade 6 (7609)**
This Grade 6 nine-week course includes the following four units of instruction: mental and emotional health; alcohol, tobacco, and other drugs; personal and consumer health; and safety and injury prevention.

**Health Grade 7 (7610)**
This Grade 7 nine-week course includes the following five units of instruction: mental and emotional health; alcohol, tobacco, and other drugs; personal and consumer health; family life and human sexuality; and disease prevention and control.

Parents/Guardians of Grade 7 students will receive information about the family life and human sexuality unit and the disease-prevention and control unit of instruction prior to the start of classroom instruction. Information about responsibilities of families, components of healthy relationship, and responsible decision making are included in the family life and human sexuality unit. The disease unit includes information about sexually transmitted diseases and infections, including HIV/AIDS. Students who do not return the parent permission form will participate in family life and human sexuality and disease prevention and control units of instruction. Parents/Guardians who object to the content of this instruction will check “No” on the parent permission form and the child will be excused from that unit. If excused, the child will complete an independent-study alternative unit of health education that does not include information about human sexuality or disease prevention, including HIV/AIDS and sexually transmitted infections.

**Health Grade 8 (7611)**
This Grade 8 nine-week course includes the following five units of instruction: alcohol, tobacco, and other drugs; personal and consumer health; family life and human sexuality; safety and injury prevention; and nutrition and fitness.
Parents/Guardians of Grade 8 students will receive information about the family life and human sexuality unit of instruction prior to the start of classroom instruction. Information about components of healthy relationships, human reproduction, sexual limits and responsible decision-making, contraception methods, gestation, prenatal care, and parenting skills are included in Grade 8 health education. Students who do not return the parent permission form will participate in family life and human sexuality and disease prevention and control units of instruction. Parents/Guardians who object to the content of this instruction will check “No” on the parent permission form and the child will be excused from that unit. If excused, the child will complete an independent-study alternative unit of health education.

**WORLD LANGUAGES**

The goal of the world languages program is to prepare students to be linguistically and culturally competent in languages other than English. The ability to communicate in a culturally appropriate manner with speakers of other languages is the key to success in the increasingly diverse global community of the 21st century. As students develop proficiency in world languages and an understanding of the underlying values and beliefs of other cultures, they gain the skills that are essential to meaningful communication. World languages courses must be taken in sequential order.

Students are encouraged to pursue World Language offerings as early as possible in middle school. The world languages offerings vary by school. They are high school credit-bearing courses. Please see page 4 for more information about high school credit in middle school. Course numbers are language- and level-dependent. The prerequisite for all courses, except 1A, is successful completion of the preceding course or a local placement test.

**Level 1A/1B**

Students begin to learn to communicate orally and in writing in a culturally appropriate manner about topics related to daily life. They interpret basic information when listening and reading. Vocabulary and basic grammatical structures are taught within the context of these familiar topics. Culture is embedded throughout the course.

**Level 2A/2B**

Students expand their ability to communicate orally and in writing in a culturally appropriate manner about topics related to daily life. They interpret information when listening and reading. Vocabulary and grammatical structures are taught within the context of these topics. Culture is embedded throughout the course.

**Level 3A/B**

Students continue to expand their ability to communicate orally and in writing in a culturally appropriate manner about a variety of familiar topics. They interpret detailed information when listening and reading. Vocabulary and more complex grammatical structures are taught within the context of these topics. Culture is embedded throughout the course.

**World Language Immersion**

Students who have completed an MCPS elementary school immersion program are encouraged to continue at the middle school level. Students who did not participate in the elementary program may test into an immersion program, if space is available. The following middle schools offer these courses: Silver Spring International Middle School (Spanish/French), Westland Middle School (Spanish), Gaithersburg Middle School (French) and Hoover Middle School (Chinese).

The immersion language courses are high school credit-bearing courses. Please see page 4 for more information about high school credit in middle school.

**Grades 6–8 French**

(1763 through 1768)

A two-period program of instruction enables students to enhance their language development through one period of language class and one period of the MCPS social studies curriculum in French.

**Grade 6–8 Spanish**

(1769 through 1774)

A two-period program of instruction enables students in Grades 6 and 7 to enhance their language development through one period of language class and one period of the MCPS social studies curriculum in Spanish. In Grade 8, students continue with one period of language instruction.

**Grade 6 Chinese**

(1919/1920)

This one-period course continues to build on the language skills acquired in the elementary school immersion program. Students transition into the MCPS Chinese 2 course in Grade 7.
FINE ARTS

The fine arts are important to every child's development and play a vital role in providing students with a well-rounded, world class education. Dance, Music, Theatre, and Visual Art promote academic excellence, creative problem-solving, and social emotional learning, which are essential components of college and career readiness. In order to meet the evolving needs of a 21st century learner, the fine arts focus on developing artistic literacy by engaging in the artistic processes (creating, performing/ presenting, responding, and connecting) through authentic materials and techniques. The fine arts introduce students to new world views and cultures, help students to value the perspectives of others, and enable students to creatively express a personal viewpoint. Through artistic experiences, students become independent and divergent thinkers, self-motivated workers, and innovators. All students have access to fine arts programs in middle school. In Grades 6–8, students may specialize in one or more of the fine art forms.

Visual Art

Middle School Art 1
Students will be provided with multiple and varied opportunities to explore IDENTITY and the many ways this theme can be represented through visual art. They will develop a fundamental understanding of ideation, media techniques, formal qualities, and compositional devices. Students in Grade 6, Grade 7, and Grade 8 with no previous art experience in middle school should begin at Level 1 in the visual art sequence.

- Middle School Studio Art 1 (6002): Students will explore a variety of traditional student media and techniques, including drawing, painting, printmaking, sculpture, ceramics, and crafts to create artworks.
- Middle School Digital Art and Photography 1 (6122): Students will utilize raster-based digital media and/or digital photography to create artworks.

Middle School Art 2
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. Grade 8 students with no previous art experience may begin at Level 2, with permission of the visual art teacher.

- Middle School Studio Art 2 (6001): Students will refine their ability to use traditional studio media and techniques, including drawing, painting, printmaking, sculpture, ceramics, and crafts to create artworks.
- Middle School Digital Art and Photography 2 (6123): Students will design art using both vector- and raster-based software, and/or manually operate a digital camera and utilize photo editing software to create artwork.

Middle School Art 3
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.

- Middle School Studio Art 3 (6011): Students will develop a portfolio of work demonstrating proficiency in working with traditional 2D and 3D studio media and techniques including drawing, painting, printmaking, sculpture, ceramics, and crafts to create artworks.
- Middle School Digital Art 3 (6005): Students will refine skills and utilize advanced vector and raster-based software techniques to create works of digital art and design.
- Middle School Photography 3 (6021): Students will refine skills and utilize advanced techniques by shooting and editing photographic images to create artwork.
- Middle School Drawing/2D Art 3 (6022): With an emphasis on drawing, students will develop a portfolio that demonstrates ability to skillfully manipulate 2-D studio media.
- Middle School Ceramics/Sculpture 3 (6024): Students will develop a portfolio that demonstrates ability to skillfully manipulate 3-D studio media.

General Music

World Beat Music Grade 6 (6500)
In this course, students will have the opportunity to learn about music and instruments from a variety of world cultures. Students explore various genres of music through singing, performing on instruments, and creating music. World Beat Music Grade 6 is open to all sixth grade students interested in deepening their understanding and application of musical concepts and historical study.

Music Investigations 1 Grade 7 (6501)
In Music Investigations 1, students develop personal skill in the use of instruments and music technology as a means of creative expression.

Music Investigations 2 Grade 8 (6502)
Music Investigations 2 students increase their knowledge, understanding, and appreciation of music through contact with a greater variety of music literature.
MS Piano 1 (6522)
Students will create, perform, and respond to piano music in a variety of styles/genres. Students will learn and develop beginning piano skills and techniques, music literacy, chord chart reading, and basic music theory concepts. They will study cultural, historical, personal, and social context as they relate to piano repertoire. Students will develop effective practice habits so they can progress independently. This course is open to all students, regardless of music background. Check with your child’s counselor to see if this is offered at your school.

MS Piano 2 (6523)
Expanding on beginning skills learned in MS Piano 1, students will learn to create, perform, and respond to piano music in a variety of styles/genres. They will continue to develop piano skills and techniques learned in MS Piano 1, including expanded study of music literacy, chord chart reading, and basic music theory concepts. Cultural, historical, personal, and social context are studied as they relate to piano repertoire. Students will develop effective practice habits so they can progress independently. Check with your child’s counselor to see if this is offered at your school.

MS Guitar 1 (6587)
Students will learn to create, perform, and respond to guitar music in a variety of styles/genres. Students will learn and develop beginning guitar skills, including selected major, minor, and seventh chords; pentatonic scales; basic strumming and picking technique; and tuning technique. They study cultural, historical, personal, and social context as they relate to guitar repertoire. Students will develop effective practice habits so they can progress independently. This course is open to all students, regardless of music background. Check with your child’s counselor to see if this is offered at your school.

MS Guitar 2 (6588)
Expanding on beginning skills learned in MS Guitar 1, students will learn to create, perform, and respond to guitar music in a variety of styles/genres. Students will continue to learn and develop beginning guitar skills including power chords; major and minor scales; and basic fingerpicking, strumming, and picking technique. They will study cultural, historical, personal, and social context as they relate to guitar repertoire. Students will develop effective practice habits so they can progress independently. Check with your child’s counselor to see if this is offered at your school.

Choral Music

MS Chorus 1 (7893)
Students will create, perform, and respond to music in a variety of styles/genres. Students will develop the fundamentals of proper vocal technique and choral singing in relation to posture, breath control, tone, intonation, diction, blending, singing in harmony, music literacy, and sight-singing. Students will primarily sing state level 2 music. There likely will be a minimum of two school concerts and students are expected to participate in all performances. This course is open to all students, regardless of music background.

MS Chorus 2 (6695)
Students will create, perform, and respond to music in a variety of styles/genres. They will continue to develop the fundamentals of proper vocal technique and choral singing in relation to posture, breath control, tone, intonation, diction, blending, singing in harmony, music literacy, and sight-singing. Students will primarily sing state level 2-3 music. There likely will be a minimum of two school concerts as well as the opportunity to participate in other festivals/performances and students are expected to participate in all performances. An audition and/or a prerequisite of MS Chorus 1 may be required.

MS Chorus 3 (6696)
Students will create, perform, and respond to music in a variety of styles/genres. They will continue to develop beginning guitar skills, including selected major, minor, and seventh chords; pentatonic scales; basic strumming and picking technique; and tuning technique. They study cultural, historical, personal, and social context as they relate to guitar repertoire. Students will develop effective practice habits so they can progress independently. Check with your child’s counselor to see if this is offered at your school.

Instrumental Music

Middle School Beginning Band (7892), Strings (6845), Wind and Percussion (6815)
This course is for students with no prior instrumental music experience. Students prepare for participation in performing ensembles and develop technical skills necessary to perform Grade 1 level music, a performance level established by the National Association for Music Education and not a reference to first grade. Basic instrumental skills are developed by performing a variety of music. Students are taught the elements of musical form, terms and symbols, tone production, instrument care and maintenance, and the
Students may attend live performances and perform in public. They may be enrolled concurrently with 7892, 6845, 6815, and Middle School Band I (6880) or Orchestra I (6800) if necessary to run the course.

Middle School Band I (6880), Orchestra I (6800)
Students refine skills learned from their elementary Grade 4 and 5 instrumental music programs or in Middle School Beginning Band, String, or Wind and Percussion, and develop more advanced performance techniques. The development of technical skills necessary to perform Grade 1 to Grade 2 Level music is stressed. Emphasis is placed on developing formal rehearsal decorum, following a conductor, and developing pitch and rhythmic security in preparation for performing an independent part in the traditional band or orchestra ensemble. Students also learn melodic form and construction as they examine and perform more complex folk melodies and melodies from master composers. Students discuss the social and intellectual influences that affected the creation of the music they are studying. They begin to develop aesthetic criteria for measuring the quality of instrumental performance. Students may attend live performances and perform in public.

Prerequisite: Attainment of outcomes for Beginning Band, String, or Wind/Percussion Instruments in Grades 4–5 or 6–8.

Middle School Band II (6830), Orchestra II (6860)
Students develop and refine their technical skills in order to perform music at the Grade 2 Level of difficulty. Emphasis is placed on developing formal rehearsal decorum, following a conductor and developing pitch and rhythmic security in preparation for performing an independent part in the traditional band or orchestra ensemble. Students learn the social, cultural, and intellectual influences reflected in the musical works they are studying and discuss performance styles and musical forms of corresponding historical periods. The study of music theory includes performance and recognition of major scales, diatonic and chromatic intervals, and simple melodic dictation. The critical listening skills that are developed as a result of preparation for instrumental performance are used to help the student formulate criteria for effectively evaluating his/her own performance as well as the performance of others. This band or orchestra represents middle schools at public performances.

Prerequisite: Attainment of outcomes for Middle School Band I or Orchestra I. Students may also audition to qualify for this course. This course may be taken for more than one year.

Middle School Band III (6890), Orchestra III (6900)
Students distinguish between abstract and programmatic music and learn and discuss the social, intellectual, and historical influences on each. Students develop and refine their technical skills in order to perform music at the Grade 2 to Grade 3 Level of difficulty. In addition, students perform and historically categorize transcriptions of a variety of composers. This band or orchestra represents middle schools at public performances.

Prerequisite: Attainment of outcomes for Middle School Band II or Orchestra II. Students also may audition to qualify for this course. They may take this course for multiple years.

Theatre

Middle School Theatre 1 (6907)
Students in Grades 6, 7, or 8 with no previous theatre experience should begin at Level 1 in the curricular sequence. In this beginning-level course, students will explore how the theater is a space that both creates and challenges COMMUNITY. Theatre artists create an ensemble amongst themselves which functions as a safe space for risk-taking and creating. A sustained investigation of COMMUNITY in this intermediate-level course engages students to study a variety of dramatic works, participate in the creation and enhancement of ensemble, and question the role of theatre within their COMMUNITY.

Middle School Theatre 2 (6902)
In MS Art Theatre 2, Grade 7 students explore a multitude of identities on and off the stage. Personal, familial, and cultural identities can provide a launchpad for exploring self, character, conflict, and personal approaches to theatre. IDENTITY is commonly at the root of nearly all dramatic works and is a defining element in a theatre artists’ approach to performance, design, production, and critique. A sustained focus on IDENTITY enables students to approach a variety of practices, games, dramatic works, traditions, and resources through a common lens, one that reinforces theatre’s eternal focus on “the human experience.”

Grade 8 students with no previous theatre experience may begin at Level 2 with permission of the theatre teacher.

Middle School Theatre 3 (6903)
Students in Grade 8 with prior theatre experience may continue with Level 3 in the curriculum sequence. In Middle School Theatre Level 3, students will have the opportunity to refine their craft while exploring ideas about CONFLICT. CONFLICT drives drama. When a character faces an obstacle, the tension created, the decisions made, and the consequences portrayed on stage engage the audience and artists in deeper reflection of the world around them. There are many types of conflicts that theatre artists face both on and off stage. The way conflicts are handled and developed reveal much about the agents involved.
Dance

Middle School Dance 1 (6027)
Students with no previous dance experience should begin at Level 1 in the dance sequence. This beginning course provides a survey of dance styles and elements.

Middle School Dance 2 (6007)
In this intermediate level course, Grade 7 students will continue to develop technique in a variety of dance styles and skilled application of dance elements. Students may audition to qualify for this level or receive permission from the dance teacher to enter this course.

Middle School Dance 3 (6092)
In this advanced level course, Grade 8 students continue to develop and refine dance concepts and skills as they build their repertoire. Students may audition in order to qualify for this course or receive permission from the dance teacher to enter this course. Students may take this course for more than one year.

FAMILY AND CONSUMER SCIENCES (4510, 4520)

Family and Consumer Sciences (FACS) programs focus on processes and skills that enhance individual, family, and societal well-being. Programs reflect the National Standards for FACS Education and integrate math, science, English, and social studies. A project-based curriculum encourages students to investigate and solve authentic problems. Students learn to use communication and critical-thinking skills as well as current technologies to make informed decisions.

UNIT 1: INDIVIDUAL, FAMILY, AND SOCIETAL NEEDS
UNIT 2: DECISION-MAKING PROCESS
UNIT 3: NUTRITION AND WELLNESS
UNIT 4: PERSONAL FINANCE
UNIT 5: LIVING ENVIRONMENTS
UNIT 6: COLLEGE AND CAREER PLANNING

MULTIMEDIA LITERACY

Lights, Camera, Literacy! (LCL!) (1041, 1042)
This course increases literacy in both written and visual text, improves collaboration skills, builds confidence and motivation, and provides opportunities for high-level thinking via specific strategies. Students transfer their skills as viewers of film to skills on the written page, as well as learn how to read visual text and create effective visual communications. The course focuses on all three areas of the MCPS Moving Image Education—integrating, deconstructing, and creating the moving image. Students transfer reading skills such as inference from screen to script page to book. They use critical-thinking skills and explore new vocabulary in the areas of lexicography, chess, and film. Students deconstruct information at the literary, dramatic, and cinematic levels. Throughout the course, students reflect on their learning through student-to-student discourse and journal writing. They work collaboratively to apply the various skills and use technology to produce an authentic product—a short film.

Lights, Camera, Film Literacy! (LCFL!) (1043)
This course offers a study of film and film history as the core for teaching more advanced literacy skills. Students learn the physics and history of motion pictures, as well as how to apply filmmaking techniques to their own visual communications. Students read one novel as well as shorter written text selections and screenplays. The eight units include How Movies Got their Start; Silent Narrative Films; Early Talkies; Early Color; Genre Classics: The Golden Age of Hollywood; Classic Adaptations: The Golden Age of Hollywood and Beyond; Documentaries; Animation; and The Business of Film and Film Festivals. (Completion of Lights Camera, Literacy! is not required.)

Lights, Camera, Media Literacy! (LCML!) (1044)
This course offers a study of media, its history, and basic related physics concepts as the core for teaching even more advanced literacy skills. Lights, Camera, Media Literacy! presents a timeline of media with focus on the history and physics of communication from the earliest times via storytelling by troubadours and griots to today’s mass media world. The units include Storytelling; The Printing Press; Newspapers & Print Advertising; Photography & Film; Radio; Television; Computers and the Internet; and Media & Our World. Students develop related multimedia projects within each of these units. (Completion of Lights Camera, Literacy! or Lights, Camera, Film Literacy! is not required.)

The LCL! course series is of high interest; allows for ease of differentiation; and addresses the visual, auditory, and kinesthetic learner. The LCL! strand focus is on increasing literacy in both written and visual texts, authentic use of vocabulary, improving collaboration skills, building confidence and motivation, and providing opportunities for higher-level thinking.

SCIENCE, TECHNOLOGY, ENGINEERING, AND MATHEMATICS (STEM)

Coding ~ Computer Science ~ Engineering ~ Robotics ~ Technology Education
In order to prepare all students for demands of college, careers, and the rapidly changing workforce, MCPS will equip all middle school students to reach their potential through engaging, hands-on electives in Science, Technology, Engineering and Math (STEM). A priority for MCPS is ensuring
that all students have experiences with and exposures to computer science and coding during the middle school years, while also developing the communication, problem-solving, computational, analytical, and innovative thinking needed to thrive in the 21st century. MCPS uses external curriculum from national organizations such as Code.org and Project Lead the Way to include units in coding, robotics and engineering design processes. A variety of skills are employed to spark student interest in STEM fields, in alignment with high school programs of study that prepare students for college and careers. Many courses are available in semester or quarterly modules. Please contact your school counselor for further information.

**Grade 6: Coding, Engineering and Robotic Design (7906)**

Students learn about the evolution of technology, evaluate the positive and negative impacts of technology, learn and use the Engineering Design Process to design solutions to real-world problems, using technical drawing and/or computer-aided design software. Students will apply the basics of coding to game development and robotic design. Students will be able to recommend improvements in the design of computing devices and examine how computing impacts everyday activities.

**Grade 7: Principles of Information Technology, Cyber Security & Engineering (7904)**

Students use their engineering thinking skills to creatively address challenges affecting individuals and societies, deepening their understanding of the Engineering Design Process, constraints, reverse engineering, prototyping, and modeling within the context of real-world societal impacts. Students will learn about computer and other digital systems and devices, how information travels across the Internet and networks and how to protect electronic information. Real-world cybersecurity problems are explored along with current best practices to protect users, systems, and networks. Students will learn about a variety of careers in cybersecurity.

**Grade 8: See Electives Listed Above, available in semester courses:**
- Grade 8 Global Technology Systems (7899)
- Foundations of Computer Science TE A/B (2916/2917)
- Introduction to Engineering Design A/B TE (5152/5153)

*High School Technology Education (TE) courses, these courses fulfill the basic TE credit required for graduation.

**Information and Communication Technology Grade 6 (2913)**

Students use technology in a rigorous, inquiry, and project-based learning environment that promotes relevance and engagement. Students acquire knowledge and skill sets connected to Grade 6 content areas involving the use of application, web-based, and multimedia tools. Programming concepts will be applied to the development of games, educational simulations, and robotic products. The application of computer-aided drafting and design and graphics software will be used to communicate 2-D and 3-D designs. Students will acquire website-development skills and digital art concepts and use them to create a portfolio. Completion of this course prepares students to follow middle school pathways that lead to high school credit courses in Grade 8. Course outcomes are based on the Maryland Technology Literacy Standards for Grades Pre-K–8 and the Maryland State Department of Education Voluntary State Curriculum for technology education.

**Foundations of Computer Science TE A/B (2916/2917) HS credit**

This course provides an engaging introduction to computing concepts through a nationally developed curriculum, offered through a unique partnership with Code.org®. The course focuses on the conceptual ideas of computing so that students understand why tools and languages are used to solve problems. This is done through a study of human computer interaction, problem solving, web design, programming, data analysis, and robotics.

**Grade 6 Technology and Design (7898)**

Students explore and develop an understanding of the scope, characteristics, and core concepts of technology. They recognize the relationships and the connections between technology and other fields of study, while working to understand the attributes of design, and apply the design process through a series of hands-on activities. Students develop skills in the areas of assessing the impacts of products and systems, researching, problem solving, and developing an attitude of safety, while working collaboratively with others.

**Grade 7 Invention and Engineering (3530)**

Students develop an understanding of the cultural, social, economic, environmental, and political impact on technology; the role of society in the development and use of technology; and the influence of technology on history. Students use engineering design, troubleshooting, research and development, invention and innovation, and experimentation in problem solving while learning to use and maintain technological systems.

**Grade 8 Global Technology Systems (7899)**

Students develop the ability to apply learned knowledge and skills to solve problems involving basic medical technologies, agricultural and related biotechnologies, energy and power technologies, information and communication technologies, transportation technologies, manufacturing technologies, and construction technologies. Emphasis is placed on the study of the human-designed world. Students also develop additional understanding of the nature of technology, technology and society, design, and the abilities needed to succeed in a technological world.
Introduction to Engineering Design A/B TE (5152/5153) HS credit
This high school course is for Grade 8 students who are enrolled in or have completed Algebra I. Students develop a design after using computer software to produce, analyze, and evaluate models of projects and solutions. Students study the design concepts of form and function, and then use state-of-the-art technology to translate conceptual design into reproducible products.

Please check with your child’s school about its 2020–2021 elective course options.
MCPS NONDISCRIMINATION STATEMENT

Montgomery County Public Schools (MCPS) prohibits illegal discrimination based on race, ethnicity, color, ancestry, national origin, religion, immigration status, sex, gender, gender identity, gender expression, sexual orientation, family/parental status, marital status, age, physical or mental disability, poverty and socioeconomic status, language, or other legally or constitutionally protected attributes or affiliations. Discrimination undermines our community's long-standing efforts to create, foster, and promote equity, inclusion, and acceptance for all. Some examples of discrimination include acts of hate, violence, insensitivity, harassment, bullying, disrespect, or retaliation. For more information, please review Montgomery County Board of Education Policy ACA, Nondiscrimination, Equity, and Cultural Proficiency. This Policy affirms the Board's belief that each and every student matters, and in particular, that educational outcomes should never be predictable by any individual's actual or perceived personal characteristics. The Policy also recognizes that equity requires proactive steps to identify and redress implicit biases, practices that have an unjustified disparate impact, and structural and institutional barriers that impede equality of educational or employment opportunities.

For inquiries or complaints about discrimination against MCPS staff, contact:
Office of Employee Engagement and Labor Relations
Department of Compliance and Investigations
850 Hungerford Drive, Room 55
Rockville, MD 20850
240-740-2888
OCOO-EmployeeEngagement@mcpsmd.org

For inquiries or complaints about discrimination against MCPS students, contact:*
Office of the Chief of Staff
Student Welfare and Compliance
850 Hungerford Drive, Room 162
Rockville, MD 20850
240-740-3215
COS-StudentWelfare@mcpsmd.org

*Inquiries, complaints, or requests for accommodations for students with disabilities also may be directed to the supervisor of the Office of Special Education, Resolution and Compliance Unit, at 240-740-3230. Inquiries regarding accommodations or modifications for staff may be directed to the Office of Employee Engagement and Labor Relations, Department of Compliance and Investigations, at 240-740-2888. In addition, discrimination complaints may be filed with other agencies, such as: the U.S. Equal Employment Opportunity Commission, Baltimore Field Office, City Crescent Bldg., 10 S. Howard Street, Third Floor, Baltimore, MD 21201, 1-800-669-4000, 1-800-669-6820 (TTY); or U.S. Department of Education, Office for Civil Rights, Lyndon Baines Johnson Dept. of Education Bldg., 400 Maryland Avenue, SW, Washington, DC 20202-1100, 1-800-421-3481, 1-800-877-8339 (TDD), OCR@ed.gov, or www2.ed.gov/about/offices/list/ocr/complaintintro.html.

This document is available, upon request, in languages other than English and in an alternate format under the Americans with Disabilities Act, by contacting the MCPS Office of Communications at 240-740-2837, 1-800-735-2258 (Maryland Relay), or PIO@mcpsmd.org. Individuals who need sign language interpretation or cued speech transliteration may contact the MCPS Office of Interpreting Services at 240-740-1800, 301-637-2958 (VP) or MCPSInterpretingServices@mcpsmd.org. MCPS also provides equal access to the Boy/Girl Scouts and other designated youth groups.

July 2019
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