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PAINT BRANCH HIGH SCHOOL

Open House Tour Information

October 23, 2019

The paw represents a stop on the tour. See tour description for more information.

1ST FLOOR MAP

Academy of Science and Media

National Blue Ribbon School of Excellence

New American High School

LEED GOLD Green School

Rebecca F. Baber Academy of Finance High School

Myriam A. Yarbrough, Ed. D., Principal



Paint Branch High School

Tour Description



HEALTH, P.E. & ATHLETICS

<p>1003</p>	<p>Athletics Showcase <i>Heather Podosek</i> <i>Athletic Coaches</i></p>	<p>The Paint Branch Athletic Department involves approximately 900 students on 43 teams (Varsity, Junior Varsity and Corollary Sports) across the three sports seasons. Tonight, the Poms and Cheerleaders will be practicing for upcoming competitions. Through athletics, coaches emphasize sportsmanship, team-building, and academics. Last year, 58% of our student-athletes earned a GPA of 3.0 or higher and 446 student athletes earned Minds in Motion awards from the state for earning a 3.25 GPA or higher while playing a sport. 70 student-athletes earned a perfect 4.0 GPA during the season. Our Athletic Director, coaches and students from a variety of sports teams will be stationed in the gym to answer any questions you may have. For more information about our Athletic Department, please go to our website at: http://paintbranchathletics.org/. Follow us on Twitter @pbhs_sports</p>
<p>MLK Blvd.</p>	<p>Health & P.E. <i>Cecilia Chivers</i></p>	<p>The Health and Physical Education Department offers an array of classes to meet individual preferences while emphasizing fitness and physical literacy. The department provides Basketball, Strength Training and Conditioning, Foundations of Fitness, Sports Science, Football, Soccer, Volleyball, Dance and Walk/Run for Wellness. The department also offers the ½ credit course in Health Education and Honors Health that is required by the state. At Paint Branch, the course promotes the signature using technology, health occupations, and life sciences resources. Health teachers are committed to teaching students how to utilize resources that promote lifelong wellness and health literacy.</p>
<p>1103 1105 1111</p>	<p>Weights, Dance & Wrestling</p>	<p>As you exit the gymnasium and enter the rear hallway, you will pass the Weight Room, Dance Studio and Wrestling Room. Be sure to take a look in at these three incredible spaces!</p>



Paint Branch High School

Tour Description



MUSIC

MLK Blvd.	Music <i>Gregory Casement</i> <i>Kaylie Firebaugh</i>	<p>There are six performance music classes: Concert Orchestra, Jazz Ensemble, Concert Band, Symphonic Band, Concert Chorus, and Jazz Singers. Our extra-curricular groups are Marching Band (fall season), Pit Orchestra (spring), and Men’s & Women’s Choirs (all-year). The Music Department takes an annual spring trip to perform around the country. Recent trips have taken them to Walt Disney World, Atlanta, Boston, New York, and Virginia Beach. This year, they will travel to Myrtle Beach, SC. In 2014, the music department won the coveted “Esprit de Corps” trophy in Atlanta for outstanding spirit and character. Last year, renowned composer Brian Balmages worked with our students through a grant from Wolf Trap. Our music ensembles consistently earn the highest marks in MCPS and MD State competitions. Our Symphonic Band and Orchestra have both recently competed in the Maryland State Festivals, and the Jazz Singers, our show choir, is known for its show-stopping performances. PBHS also offers Guitar and Piano classes. The Winter Concert is Wednesday, December 18 at 7:00 p.m.</p>
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SPECIAL PROGRAMS & ACADEMIES

1317, 1319	Academy of Health Professions <i>Karen Johnson, R.N.</i> <i>Medical Science with Clinical Applications</i> <i>Foundation</i> <i>Allison K. Berger,</i> <i>Ph.D., Foundations of Medicine and Health Science</i> <i>Ellen Brinsko</i> <i>Structure and Function of the Human Body</i>	<p>The Academy of Health Professions program focuses on preparing students academically and technically for many careers in health science and medicine. The program utilizes project and problem-based learning, clinical experiences as well as classroom and lab instruction to teach students academic and career knowledge related to health care. Our program offers Foundations of Medicine and Health Science, Structure and Function of the Human Body, and Medical Science with Clinical Applications. Medical Science with Clinical Applications is a double period class. First semester clinical space is set up to practice patient care skills as students prepare for their second semester internships at Holy Cross Hospital. At the hospital, students rotate through a variety of departments and participate in direct patient care. Students finishing this program may take a CNA exam to become a Certified Nursing Assistant approved by the Maryland Board of Nursing.</p>
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<i>MLK Blvd.</i>	Academy of Finance <i>Karin Anderson</i>	The Academy of Finance (AOF) enriches students' knowledge of career opportunities and skills related to Business. AOF students are prepared to make sound choices for their financial future, both personally and professionally. Class required are: Financial Planning, Banking and Credit, Accounting and Entrepreneurship . In addition, students work a 200-hour paid internship. AOF has guest speakers, field trips to various leadership conferences, and their own additional graduation including scholarship opportunities. A branch of Sandy Spring Bank right here at Paint Branch offers internships too. A student who plans to major in another field should understand how to manage a budget, set SMART Goals, write a business plan, or market a product. Paint Branch is proud to be building one of the best and longest-lived Business Programs in the County. For more information email Ms. Karin Anderson at Karin_r_anderson@mcpsmd.org with any questions and we look forward to you joining The Academy of Finance!
<i>Panther Paw 1033</i>	Restaurant Management & Culinary Arts, <i>Chris Yep</i>	In the Restaurant Management & Culinary Arts Program, students work in a double period class to manage the school's restaurant, the Panther Paw . They handle the finances, inventory, menu planning, food costs, food preparation, and marketing while establishing a basic foundation in the culinary arts. Students cater events within the school community and have opportunities to enter scholarship competitions. Upon completion of the two-year program outside internships are available and credit may be earned towards post-secondary study in the hospitality fields. The program is secondary accredited by the American Culinary Federation . Stop by the Panther Paw tonight for a delicious treat!
<i>1312</i>	Japanese Program <i>Mikiko Takahashi-Korn</i>	Paint Branch High School is one of the four high schools in Montgomery County that offers a Japanese language course. We offer Japanese Level 1, Level 2, and Levels 3 & 4 . In each level, students learn about Japanese history, culture, daily expressions, and unique features of the language. In the summer of 2017, 11 students from PB took a traveled to Japan for two weeks. They visited Tokyo, Kyoto, and Osaka. Students visited many historical buildings, cool shops, and dined at authentic Japanese restaurants.



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SPECIAL PROGRAMS & ACADEMIES

1143	NJROTC Program <i>Commander John J. DeCavage</i>	<p>The Naval Junior Reserve Officers' Training Corps (NJROTC) Program with over 130 cadets in grades 9 through 12, was founded in 2003, and is the only JROTC program in the NEC. The goals of the program are to: enhance awareness of the rights, responsibilities, and privileges of citizenship, promote patriotism, develop each student's sense of personal responsibility, build life skills, provide leadership opportunities, provide information on the Department of Defense and the military, and expand a student's overall academic knowledge. These goals are achieved through classroom instruction, military drill, physical exercise, and field trips to defense-related installations. Optional extracurricular activities include Drill Team, Drill Team with Arms, Color Guard, Air Rifle Team and various athletic teams.</p>
1142	Food Trends <i>William P. Ripley</i>	<p>Food Trends is an excellent foundation class for students who are interested in a career in culinary arts. It is also a great selection for students who would like to develop excellent cooking skills so they can be successful in the kitchen. This class will provide real-world opportunities and a culinary foundation that will last a lifetime.</p>
MLK Blvd.	Child Development & Education Academy <i>Amy Brewer</i>	<p>Students in the Early Child Development Program of Study have opportunities to work with children in a variety of educational settings. Knowledge of physical, intellectual, language, social, and emotional development is acquired and applied through planning lessons, teaching, and observing four-year olds in the child development laboratory. Through guided practice, research, and training, students develop competence in creative teaching techniques.</p> <p>In addition, students may earn up to nine articulated college credits at Montgomery College. Upon completion of the program and earning the 90 + 9 Clock Hours Certification, high school graduates are prepared to pursue postsecondary education and career opportunities in early childhood education and related fields of study.</p>
MLK Blvd.	AVID <i>Kaycee Crump</i>	<p>The mission of Paint Branch AVID is to ensure that ALL students, especially the underserved students who are in the academic middle, will: succeed in rigorous curriculum, complete a rigorous college preparatory path (specifically honors, Advanced Placement, and University of Maryland early college admission courses), enter mainstream activities of the school, increase their enrollment in four-year colleges and become educated and responsible participants and leaders in a democratic society.</p>



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MLK Blvd.	Transitions <i>Bryan Walker</i>	The mission of the Transitions Program is to ensure that Grade 9 students move from middle school through grade 9 with success. We target middle performing students and offer them two academic enrichment electives to support them throughout the ninth-grade school year: Career Awareness and Connections. In Career Awareness , students improve study skills, become goal oriented, participate in tutorials and track their success. In Connections , students work daily on completing assignments and projects of greatest need. Our goal is for all students to strengthen the foundation of their learning while boasting a GPA that makes them proud and keeps them eligible for all activities of interest.
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ACADEMIC ROW

<p>English <i>Leslie Appino</i></p>	<p>English teachers and sponsors of our award-winning Newspaper, teach students the skills and concepts that connect effective communication to research, language use, presentation techniques, media literacy, desktop publishing, multimedia technologies, and web page design. Paint Branch offers honors level English classes at all grades and Advanced Placement classes in Grades 11 and 12.</p>
<p>World Languages <i>Megan Tomas</i></p>	<p>Paint Branch offers Spanish and French to students in levels 1 – 6 and AP, and Japanese to students in levels 1 – 5. We are one of only four schools in the county to offer Japanese. Classes are conducted in the target language with much emphasis on interpersonal communication and study of cultural diversity to help students acquire skills and attitudes necessary for effective participation in an economically, socially and politically interdependent world. Honors courses begin at level 3 and AP Language and Culture are available for French and Spanish students. The language program is complemented by trips and exchanges, where students get a chance to practice their skills in a total immersion environment.</p>
<p>Social Studies <i>Andrew White</i></p>	<p>All teachers at Paint Branch engage students in critical and creative thinking and give them opportunities to interact with each other, with materials, and with ideas. Using strategies based on brain research, teachers involve students in writing, speaking, organizing information graphically, and transforming information. Students use and develop these skills daily in Social Studies classes. Social Studies classes at Paint Branch include five Advanced Placement courses including Human Geography, United States, and World History, NSL Government, and Psychology which are available for students starting in the 9th Grade. The Social Studies department also offers electives in Comparative Religions, African American History, Law and Sociology. Our Model UN program and Mock Trial team are also sponsored by the Social Studies department. Social Studies classrooms also are preparing our students to become 21st Century Citizens by incorporating the use of Chrome Books, electronic databases, and even social media into daily classroom practice.</p>
<p>Mathematics <i>Leonard</i> <i>Salahud-din</i></p>	<p>Our goal is to create a mathematically proficient student through engaging and challenging lessons. Student Collaboration, with an emphasis on structured discourse and academic language, and effective use of technology, including Promethean Boards and graphing calculators, enrich the range and quality of math investigations. The strategies we use are varied to build new knowledge and reinforce prior knowledge. We offer two levels of the Advanced Placement Calculus exam and the Advance Placement Statistics exam, in addition to a dual-enrollment Multivariable Calculus course, all which allow students to earn college credit while in high school. Beyond our rigorous course sequence, we welcome students from all grades to join our award-winning Math Team and invite seniors who meet requirements to apply for the Paint Branch Mathematics Honor Society.</p>
<p>Special Education <i>Christine Genua</i> Bridge <i>Audrey M. King</i></p>	<p>The Special Education Department provides supports and services for students with IEP's (Individualized Education Programs). Paint Branch High School currently serves students coming from middles school Resource, LAD, and LFI programs. The mission of Bridge Services is to meet the needs of high school students with disabilities who may be challenged by social vulnerability, interpreting social cues, coping with anxiety and school stressors, establishing relationships with peers, coping with changes in routine, problem solving, abstract thinking, organizing, and sensory sensitivity.</p>



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MEDIA & ART

2010	Media Center <i>Eileen Gardner</i>	Classes in all disciplines at Paint Branch schedule the Media Center to conduct research using books and over 75 computers. Students may use the Media Center before and after school, during lunch, and throughout the day with a pass from their teacher.
2001	TV Production <i>Thomas DeGroff</i>	Paint Branch is one of only two high schools in the county to offer Advanced Television Production . Students produce daily live news shows and feature magazine shows on a 21 st century set designed by Michael Farber, a set designer for NBC, which air throughout the school. Students will also get the opportunity to work on our state of the art NewTek Tricaster live production video switcher , a switcher used throughout the country for live sports. Paint Branch was the first and only high school in Montgomery County who streams its daily show on the Paint Branch website. Please view our television student's daily work at: [www.montgomeryschoolsmd.org/schools/paintbranchhs] as well as classroom productions, animations and student produced news packages and news stories. Students also have the opportunity to participate in the 48 Hour Film Festival in March, an international competition. In addition, students in other classes use the communication suite to produce radio shows and silent movies to show concepts they are learning. Advanced television students use the latest digital cameras (15) to film their stories and complete post-production in eight editing rooms on the advanced software of Adobe Premiere , part of a suite that includes Photoshop, and After Effects (8) .
3317	Art <i>Emily M. Aumaitre</i>	Digital Art is taught in our computer graphics and communication lab to introduce students to the latest software, skills, and concepts used in the graphic arts industry. Photography is offered on levels 1-3 in our fully equipped photography lab and students learn to compose and develop images with traditional and digital technologies. Ceramics provides hands on experience with clay, making functional and decorative objects. Foundations of Art provides a variety of experiences in 2D art.

AP HUMAN GEOGRAPHY

Cafe	AP Human Geography <i>Andrew White</i>	Come explore some of geography's implications: culture! International snacks, music and dancing from the African Student Association will entertain you as you hear some information about the new AP Human Geography course that began here at PBHS this school year. Ninth graders may choose to take a four-year AP curriculum through the Social Studies Department by completing their US History requirement in AP US History as Seniors. Alternatively, students may complete their US History requirement through Summer School.
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SCIENCE

Join our science department in interactive demonstrations and investigations! Lab coats optional!

AP Physics Mr. Zaleski Mr. Jacobs Mrs. Stevens 3106	This Is How We Roll <i>Energetic and interactive live physics demonstrations will reveal science at work!</i>
AP Biology Ms. Brinsko 3107	Bubbles, Rats & More! What do dissections, enzymes, DNA and giant bubbles have in common?
AP Chemistry Mr. Lee 3228	Periodically, We Play with Chemicals Come see what happens when we let our AP Chemistry students loose with the elements!
Biology Thomas Jensen 3003	Foodies of the World Food is a necessity of life. Come on a journey of to see the nutrients that exist in your food and why we need them!
Medical Science Karen Johnson, R.N. 1317/ 1319	Code Blue Learn about the medical science program from our medical interns and get some of your vitals checked!
Environmental Sci. Ms. Ryan 3220	Cool Kids for a Warm Planet See what our greenest Panthers are up to!
Forensics Ms. De La Cerda 1021	Who dunnit? Become a science sleuth to solve this crime!

ACADEMIC & ACTIVITIES FAIR

Stroll along MLK Blvd. to see some of the special courses and clubs Panthers participate in!

Counseling PTSA	Paint Branch Engineering Club	Model UN	Minority Scholars	National Honor Society
Perspectives (Theatre)	Student Government Association	Environmental Club	GSA	Mainstream Newspaper
PB's Very Eventful	African Student Association	Forensics	Internship Program	PB's Eclectic Step Team
Japanese Program	Instrumental Music Programs	Key Club	MSA	PRIDE Event Planning Club
			FCA	