

JAMES HUBERT BLAKE HIGH SCHOOL
A Signature High School in the Arts and Humanities



GUIDED



TOUR

INFORMATION





JAMES HUBERT BLAKE HIGH SCHOOL



Northeast Consortium Open House - Tour Description

JOURNALISM & IT'S ACADEMIC

D253 	Journalism <i>Joseph Caulfield</i>	Top editors from the <i>Beat</i> staff will meet with visitors to discuss state-of-the-art technology that Beat staffers used to produce this year's first issue. You can also visit <i>The Blake Beat</i> online through Blake High School's website. Publication activities draw many of Blake's best students and bring them together to produce professional-caliber final products.
D253 	"It's Academic" Team <i>Joseph Caulfield</i> 	Meet Blake's <i>It's Academic</i> team, which has won four consecutive Washington Metro championships (best of 81 schools), becoming the only team to do so in the show's 55-year history.
A208 	Yearbook <i>Sylvia Kim</i>	Step into the creative world of building memories! Meet the students behind the theme and design concepts for BLAKE TEMPO, our yearbook. In yearbook class, students learn the important life skills of interviewing, photo editing, page layout, page design, copy writing and editing—all on a deadline. Browse issues from past years and observe students working on Adobe Creative Suite.

THE HUMANITIES- ENGLISH & SOCIAL STUDIES

E262 	English Department <i>Mike Kelley, RT</i> <i>Jim Gifford</i> <div style="border: 1px solid black; padding: 5px; text-align: center; margin-top: 20px;"> Honors and Advanced Placement Courses! </div>	Stop in Room E262 to see the James Hubert Blake English Department in action. Ask teachers some questions and peruse the student projects on display in the E Hall 2 nd floor. Blake High School offers two Advanced Placement in the English Department: AP Language and Composition (offered in the 11th and 12th grade), and AP Literature and Composition (offered in the 12th grade). These intellectually challenging courses engage students with rigorous exploration of a variety of writings and represent just a segment of Blake's opportunities for learning in English and the humanities.
E267 	Social Studies In Action <i>Jeffrey Newby, RT</i> <i>Steve Cain</i> <i>Chris Danis</i> <i>Sean Gibbons</i> <i>Sandy Hajjar</i> <i>Robert Loftus</i> <i>Cindy Loveland</i> <i>Pam Rowe</i> <i>Mary Wagner</i>	In our Humanities Hallway you will see work from courses such as Comparative Religion, AP Psychology, Law, African American History and many more as they infuse technology in our top-rated Social Studies Department. Blake HS offers a variety of challenging and interesting Social Studies & Humanities courses. There are many Advanced Placement courses and electives to supplement the rigorous core courses we offer in United States History, Government, and World History.



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Northeast Consortium Open House - Tour Description

VISUAL ART

<p>E269</p> 	<p>Digital Media /Animation Lab & Digital Photography <i>John Overman</i></p> 	<p>Students in the digital arts lab this evening will demonstrate a variety of works-in-progress under the direction of Mr. John Overman, NBCT. Digital art and animation courses offered at Blake provide fine arts training in contemporary multimedia design using contemporary professional software and hardware. Instruction includes fine art two-dimensional design including publication design using Adobe Photoshop and Adobe Illustrator. Animation classes work with Adobe Flash, Aftereffects, and Blender to produce detailed animations. Visiting professionals work closely with students to provide exposure to this rapidly changing field. Students in the digital arts and animation are also engaged in many internship opportunities in the computer graphics field.</p>
<p>E170</p> 	<p>Studio Art / Comic <i>Jesse Wieman</i></p>	<p>Students working in the studio this evening will demonstrate several projects in various stages of development in traditional 2-D medium. The Studio Art students have advanced from a beginner course such as Drawing and Design or Painting. These students continue to develop their portfolio for upper studio classes or Advanced Placement.</p>
<p>E165</p> 	<p>Fashion Illustration, Fashion Production <i>Katja Jimenez, RT</i></p>	<p>Come and watch students create their fashion collections, and examine current and past completed course projects. These courses provide an introduction and insight into the world of Fashion. Students learn to illustrate their fashion ideas and get a chance to learn how to use patterns, make them and construct their own designs. Some students will have the option of creating their own collection of 12 pieces and presenting it on stage during our Fashion X Fashion Show in April.</p>
<p>E162</p> 	<p>Ceramics and Sculpture <i>Alyssa Bowlby</i></p>	<p>Come and watch our Ceramics students use clay in a variety of construction methods, including hand-building and wheel. Beginning and advanced ceramics and sculpture classes are available to students as the ultimate “hands-on” visual arts discipline. As technical skills develop, students utilize self-expression with their own historical and cultural experiences.</p>

VISUAL ART CONTINUES ON NEXT PAGE



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VISUAL ART

<p>E163</p> 	<p>Darkroom Photography <i>Melisa Matthews</i></p> 	<p>Take a step back in time and enter our darkroom. Experience (and smell) the magic of darkroom photography. Students in beginning and advanced levels of photography will be using darkroom techniques to create hand-printed photographic images and collages. Photography is an interdisciplinary art form that combines critical and creative thinking skills, mathematics, reading and writing, chemistry, physics, and technology with the artist's intuitive, creative spirit. Work is showcased from all classes throughout the main hallway of the school. Blake's photo course series is quickly becoming one of the most popular elements of the Signature Program. Blake students have won photo journalism awards in the Maryland State Scholastic Press competition. AP Photography students continue to create work that earns them college credit in the arts.</p>
<p>E161</p>	<p>Drawing & Design <i>Anne Michael</i></p>	<p>Students working in the studio this evening will demonstrate several projects in various stages of development in traditional 2-D medium. These students are beginners. Some participating in their first art project, experiencing different medias and techniques.</p>
<p>E160</p> 	<p>Child Development <i>Rachel Miller</i></p>	<p>Students in grades 10-12 have the opportunity to become part of an education team that has direct interaction with 4-year-olds in a lab school setting. Students interested in education, pediatric medicine, physical therapy, family law, psychology, social work, sociology, speech language pathology and parenting enroll in this course to prepare for college and career experiences. After a rigorous training period, students become part of a team of teachers responsible for the day-to-day workings of a lab school. They will then apply their knowledge of physical, intellectual, language, social and emotional development by planning lessons, teaching, observing and studying four-year-old children in the lab school. Students will also learn the classic theories of developmental psychologists and scholars, lesson planning skills, and naturalistic observation skills.</p>



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MEDIA CENTER

<p>Media Center</p> 	<p>On-Line Retrieval Center <i>Anita Thomas</i></p>	<p>Meet our media specialist, Mrs. Anita Thomas, and learn about the abundance of resources available for students in Blake’s Media Center. Our mission is to maintain an inviting, student-centered learning environment and provide 21st century resources and services to meet the academic needs of our students and staff. We strive to promote lifelong learning by helping our students to become independent thinkers, ethical users of information and ideas, and to develop a lifelong appreciation for literature. The media center features an extensive collection of print and non-print resources that support the information and research needs of our students. The Blake Media Center has more than 24,000 items including books, periodicals, newspapers, DVDs, audiobooks, and eBooks. A unique component of Blake’s collection is an extensive repertoire of CD music, sheet music, and dozens of art prints. Students have access the media center’s online resource from the 47 networked computers in the media center as well as 24/7 access on personal devices outside of school. The media center is open daily from 6:45am - 2:45pm. Homework help is available in the Media Center on Tuesdays and Thursdays from 2:50pm-4:15pm.</p>
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TV PRODUCTION

<p>C231G & C237</p> 	<p>“EubieTV” News Broadcast and Video Features <i>Heather L. Emory</i> <i>Tina Wilbur</i></p> 	<p>In the studio tonight, you will tour EubieTV studios and get a behind the scenes look at what it takes to produce Blake’s daily morning news broadcast, “EubieTV”. Experience the news desk, the control room, and more while also viewing highlights of some of our best broadcasts in the amphitheater and on monitors throughout the school. Blake’s courses in the Video/Media Arts provide authentic experiences in our television studio as well as in the area of video field production. All students develop the technical and aesthetic skills necessary to create an effective video story from concept to final edit. Advanced students manage our school station, “EubieTV”, producing a professional quality, live daily news broadcast. Follow us on YouTube by searching for ‘EubieTVLive’ and see our broadcast live every day at 9:22 am!</p>
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DANCE

<p>AUDITORIUM</p> 	<p>Dance <i>Danielle D’Anna</i> <i>Nicole Houchens</i> <i>Elena Kerr</i></p> 	<p>See student and teacher lead demonstrations as well as choreographed excerpts from the Dance Company, Advanced Jazz, Intermediate Jazz, Tap, and Ballet classes. Dance provides the opportunity for students to earn credits in physical education and/or the fine arts. Students are taught correct body alignment, technique, history, self-expression, and performance. The Blake Dance Program offers a range of styles including Ballet, Tap, Jazz, and Modern and is the most extensive in MCPS. <i>Students are encouraged to explore the history and philosophies of dance through movement, reading, class projects, and writing assignments.</i></p>
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BUSINESS & FINANCE, THEATRE

<p>D153</p> 	<p>Business Management & Finance <i>Fred Katz</i></p> 	<p>Students will be running a simulation related to retailing management and marketing of a variety of businesses. Classes in Accounting, Entrepreneurship and Business Management, International Business, Marketing, Advanced Marketing and Financial Management and Computer Applications provide a pathway that prepares students for a successful transition into post-secondary education. Students used learned outcomes in Business classes to run and manage The Bengal Café –a full service convenience store located in D153. Blake HS partners with a variety of businesses to provide its students with opportunities to meet business leaders from a variety of sectors.</p>
<p>Black Box Theatre</p> 	<p>Drama <i>Michel D'Anna</i></p> 	<p>See the Award-winning Blake Stage Company present a collection of improvisations, scenes, and performance presentations from their catalogue of outstanding works. The Stage Company continually receives more scholarship awards than any other activity (sports or clubs) at Blake. Invited to Edinburgh Festival Fringe to represent the USA in 2017 and 2018. Our Musical, CRAZY FOR YOU, was Selected by DC Metro Arts as one of the DC, MD, VA Region's Top Best High School Shows in 2015, and our Summer Program has been listed as one of the top training programs in the area.</p>

PHYSICAL EDUCATION, AND ATHLETICS

<p>GYM LOBBY</p> 	<p>Physical Education <i>Christine Di Monte, RT</i> <i>Andrew Bader</i> <i>Rich Burke</i> <i>Patrick Howley</i> <i>James Potts</i></p>	<p>Come and speak with our Physical Education Staff! The Blake physical education program offers students a choice of 13 different courses in a variety of activities, including different field and court sports, lifetime sports, yoga, and weight lifting. Student's physical, social, mental and emotional health benefits are gained when in Physical Education!</p>
<p>Gymnasium</p> 	<p>Athletic Department <i>Jared Fribush, Athletic Director</i> <i>Coaches & Student Athletes</i></p>	<p>Come and meet the coach and student athlete representatives from ALL of Blake's Athletic teams! The Blake facility boasts extensive MCPS field spaces on our picturesque 93-acre campus. Blake offers competitive teams in 20 different sports, with 31 varsity level teams and 13 junior varsity level teams.</p>



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CHORAL, INSTRUMENTAL, AND GENERAL MUSIC

H1020	Music Lab <i>Kris Zinkievich</i>	<p>Come and experience our Music Technology lab in action, and meet Mr. Zinkievich! Students enrolled in guitar, piano, Music Technology and AP Music Theory utilize the Music Technology Lab. Each of the 25 stations provides students with access to their own computer, keyboard, and guitar.</p>
D-150 	Choral Music <i>Sandra Zinkievich</i> 	<p>Stop by D-150 to observe an open rehearsal by our A CAPPELLA! choir. Our Choral Music Department has consistently provided sound instruction, challenging repertoire, and a nurturing learning environment throughout the program's history. We currently offer three levels of choruses including A CAPPELLA!, Concert Choir, and Women's Vocal Ensemble. Our choirs have performed at The Kennedy Center, Strathmore and participated in festivals in Myrtle Beach and Walt Disney World. This year A CAPPELLA! will perform at the Grand Ole Opry!</p>
D148 & Spiral Staircase 	Instrumental Music <i>Phil Barnes</i> <i>Jonathan Eising</i> 	<p>See and hear a "rehearsal in progress," as the jazz ensemble prepares to compete at the All-County Jazz Festival.</p> <p>The Blake Instrumental Music program is among the strongest in MCPS. Our program includes concert bands, orchestras, jazz ensembles, a nationally recognized marching band, percussion ensembles and numerous small ensembles such as string quartets, woodwind quintets, brass ensembles, and jazz combos. The small ensembles are self-directed and used as an elegant musical backdrop for many special occasions. Check out www.blakemusic.org for more information including our concert dates. Don't forget to check out the Orchestra performing at the spiral staircase!</p>
Spiral Staircase	Orchestra <i>Jonathan Eising</i> 	<p>Listen as our exquisite orchestra performs classical favorites by the spiral staircase. Check out www.blakemusic.org for more information including our concert dates.</p> <p>Don't forget to check out the Jazz Band rehearsing in D148!</p>



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TECHNOLOGY EDUCATION AND ENGINEERING & GAME DEVELOPMENT

<p>A101</p> 	<p>Interactive Media, Web Design and Game Development <i>Frank Krach, RT</i> <i>Ted Pazulski</i></p> <p style="text-align: center;">Advanced Computer Classes!</p>	<p>Students will be working on various web & gaming assignments, as well as showcasing their recent game design tournament projects. Students at Blake High School have the choice of several computer science classes, Web Design, Computer Game Development, three levels of computer programming and software applications. Game Development is not simply a terrific introductory level computer programming course, but a lot more. The same can be said for the Website Design class. It is a great introduction to website development building basic computer programming skills and actively engaging students in relevant projects. On completion of Video Game Development and Website Design students can take the Adobe Certified Associate exam. Both of these courses are designed to lead to student internships in the senior year.</p>
<p>A103</p> 	<p>Technology Education and Engineering <i>Frank Krach, RT</i> <i>Cindy Gleason</i></p>	<p>Come in and watch students share some of the assignments and projects they are currently working on! At Blake, students can earn their Technology Education credit by taking one of two classes: Foundations of Technology or Foundations of Computer Science. Both are hands on project-based classes focused on teaching students the engineering design process and developing the technical literacy needed for the twenty first century.</p>

WORLD LANGUAGES

<p>B121 B123</p> 	<p>World Languages <i>Vanessa Hawkins, RT</i> <i>Emma Benitez, Madai Berrios,</i> <i>Laura Fisher, Silvia Juarez,</i> <i>Angela Prudhomme,</i> <i>Denise Ramos,</i> <i>Margaret Williams</i></p>	<p>Watch our students communicate and present cultural activities in Spanish, French and American Sign Language. Blake HS encourages all students to learn a world language as part of our rigorous college goals. We offer a full range of French and Spanish courses for heritage and non-heritage speakers including Advanced Placement Language. We are proud to announce that Blake is also offering levels 1 - 3 of American Sign Language.</p>
<p>C133</p> 	<p>Flexible Seating Demonstration <i>Elizabeth Maione</i></p>	<p>Stop by Ms. Maione's French classroom and see the flexible seating layout!</p> <p style="text-align: center;">Infusing Art in Languages</p>



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SCIENCE, TECHNOLOGY, ENGINEERING & MATH

C136



Science

Nasrin Saikh, RT
Nike Ainabe
Zac Cornell
James Keil
Michael McGarry

National
Award
Winning
Program!



Members of the department and their students will showcase various activities from an assortment of science classes. Come meet the Science department and see how students can excel in science and earn college credit.

The award-winning Science department at Blake offers a full range of science courses taught in state-of-the-art science laboratories. Investigate the option of taking physics as a way to start your sequence of science courses. Opportunities include internships at the National Aquarium, Montgomery General Hospital, the National Institute of Health and the University of Maryland. Blake High School is the only school in MCPS chosen to be a part of the NIH Health Discovery Program in conjunction with their Clinical Research Center. The College Board and Siemens Foundation have recognized Blake High School for its "truly extraordinary" AP math and science programs. The Advanced Placement Program at Blake includes all of the AP science courses offered by the College Board.

MATHEMATICS

C134



Mathematics Computer Programming

Dayo Adia, RT
Kathy Boehlert
Katie Kodan
Chris Schreckengost
Mary Simms

Problem-solving using
technology!

In this classroom you can see student projects and meet with Math teachers to discuss Math course offerings and the best path for your child. Also learn how your child can get support in math! Students in mathematics at Blake have a wide spectrum of opportunities ranging from Algebra through Advanced Placement Calculus, Multivariable Calculus and Advanced Placement Statistics. We also offer Computer Programming I (C++), AP Computer Science II (Java) and Computer Programming III (independent study). The technology component of the mathematics program incorporates the graphing calculator to help students improve their problem-solving skills.



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MORE ABOUT JAMES HUBERT BLAKE HIGH SCHOOL

A Hallway	Special Services <i>Kelly Szymczak</i>	Blake's Learning Academics Disabilities Program offers support in general education classes by either a special education teacher or a paraeducator. Our School Community-Based Program & Fundamental Life Skills Program focuses on vocational skills and travel training.
A Hallway 	ESOL <i>Dr. Patricia Kompare</i>	English for Speakers of Other Languages (ESOL) promotes the effective instruction of all English language learners across the curriculum to enable them to acquire the social and academic English needed to demonstrate successful academic performance across all curricular areas.
D153 	The Bengal Cafe <i>Fred Katz</i>	Stop by for a drink and/or snack at the student-run Bengal Cafe. Entrepreneurship II students manage and run the school store every morning, lunch, and afterschool for real-life, hands-on experiences. Profits from the Bengal Cafe go towards a variety of student programs.
C142	Engineering Lab <i>Frank Krach, RT</i>	Peek into the Engineering Lab where Foundations of Technology, Applied Design Applications & Applied Technical Applications are taught!
Cafeteria 	Blake HS PTSA <i>Refreshments</i>	Blake parents, with nametags, are available to give you their feedback and reflect on their Blake experience. Enjoy <i>refreshments</i> and information from the Blake PTSA!!
Cafeteria 	The Blake Athletic Boosters	Meet officers of the Blake Athletics Boosters and find out how they support our top-flight athletic program. 