**2016 Junetime Catalog**

This year we will continue our educational experiment, enjoying some hands-on, project-based learning and a different structure to our school day. On Weds. 6/15, Thurs. 6/16, Fri. 6/17, and the morning of Mon. 6/20, regular classes will not meet, so that students and teachers can participate in mixed-grade seminars. This will give us a chance to teach and learn totally different things, and make connections with HB people we don’t usually get to spend time with. On Exposition Day, Monday afternoon 6/20, we’ll show each other what we learned during Junetime (named in honor of Juneteenth, the Emancipation Day holiday).

|  |
| --- |
| **\*\*\*FULL DAY OPTIONS\*\*\***  **…**if you want to take one class each day (many off-campus experiences are full-day) |
|  |
| 1. **3-2-1 BLAST OFF!** It’s not Rocket Science… or is it?! In this Junetime, let’s blast into learning about rockets! We’ll look at and make different kinds of rockets, from stomp rockets to bottle rockets to model rockets. We’ll look at the similarities and the differences in these rockets and include some instructions for making and flying your own. Yes, you will blast your own rockets! We’ll also experiment with a computer simulation and take a trip to the Smithsonian’s National Air and Space Museum to check out their rockets. **Rockets away! (Debbie Seto, FULL DAY)** |
| 1. **African-American Culture and History** Music, dance, food, clothes, education, history-- get ready to research and explore both local and national moments and landmarks in African-American history and culture! We will visit Howard University, among other important locations and museums and follow some African American heritage trails in DC; we’ll also talk about current events around race and see how they fit into a historical context! **(Nekya & Mignon, FULL DAY)** |
| 1. **Category is…** With *Paris is Burning* and other LGBT history videos as background information in the AM, we will keep it real for HB’s Drag Race in the afternoon. Bring in your favorite outfit, sparkles and accessories to walk the runway. Speakers for iPads will be provided, along with basic glue guns. The more fabric you bring to cut and build an outfit, the better! Guest judges will critique your outfit in uniqueness, nerve and talent. No experience required, just an interest in gay history and some fun time to dress up in the afternoon. **(Travis, FULL DAY)** |
| 1. **Classic DC Fun.** Enjoy several days of outings right next door in our Nation’s Capital. We will spend one day at museums—American History, Natural History, and the National Gallery of Art, with a quick side trip to the Archives if time permits. Another day will include monuments and memorials in an arc to include the Vietnam, Lincoln, Korean, MLK, FDR and Jefferson Memorials. The final day will be a trip to the zoo! Come on, you know you want to see those cuddly pandas! We’ll travel by metro. Students may buy food each day or bring their lunches. Good walking shoes and a big water bottle are a must! Be prepared to take lots of photos so we can share the highlights with friends and family. **(Michael C. and Kate, FULL DAY)** |
| 1. **Damn Kids and their Music!** Did you know that many of today's biggest touring acts performed in our area on their way to the top of the music world?  Join us on a tour of our area's smaller and lesser known music venues that the stars of tomorrow play before they get their big break.  We won't be visiting the bigger venues that today's headliners fill up, like the Verizon Center and Merriweather Post Pavilion.  Instead we will tour the clubs and theaters where these acts start out, including the State Theater, Wolf Trap, Warner Theater, Lincoln Theater, DAR Constitution Hall, the Hamilton, 9:30 Club, Howard Theater, U Street Music Hall, and other possibilities.  You will learn where these venues are, the unique history of each one, and the young musicians who played there and then went on to have successful careers.  Rock on! **(Steve, FULL DAY)** |
| 1. **Diners, Drive-Ins & Dives, HBW Edition.** Do you love Diners, Drive-Ins and Dives?  Ever wanted to visit the places you see on the show, or even make your own episode? Now’s your chance!  Each day we will be visiting a different restaurant in the area that has been featured on the show and trying it out for ourselves.  Bring an idea of a local restaurant to create our own episode together on our last day! Restaurants previously featured include Metro 29 Diner, La Caraqueña, Tortilla Café, Oohhs and Aahhs Soul Food, Carving Room, Bubs and Pops, or Comet Ping-Pong.  We will vote on our restaurant picks as a group. (**Megan W. and Michelle, FULL DAY)** |
| 1. **Exploring Sculpture and Neo-Classical Buildings.** Travel by Metro to known and lesser-known outdoor sculpture and neoclassical sites in Washington DC. and Alexandria.  Possible stops are the Masonic Temples in Alexandria and Washington, DC, the National Arboretum, the statuary around our congressional buildings, Union Station, the Library of Congress, and the doors of the Supreme Court Building, and closely studying the pediments of certain buildings.  Lots of walking, metro/bus riding and lots of waiting for trains and buses, and politely taking part on some tours.  Bring or buy lunch. **(Paul, FULL DAY)** |
| 1. **Food for Thought** Explore Four of DC’s institutions of higher learning, other cool things in their neighborhoods… and, of course, nearby food emporiums! Get ready to explore Gallaudet, NOMA and Union Market; Georgetown and the Waterfront; George Washington University, the Renwick and the Kennedy Center; National Defense University, Ft McNair, Titanic Memorial and the Fish Market! You’ll need a metro card and a good pair of walking shoes! **(Michael M., FULL DAY)** |

|  |
| --- |
| 1. **Future Problem Solvers.** HBW is forming a Future Problem Solving club in order to compete in the international FPS competition. (We already sent one middle schooler to the State Bowl this year, and he won 2nd place!) FPS is an academic competition that requires research, analysis, critical thinking, and writing skill. Sounds like work, but it’s collaborative and people have a lot of fun and laughs thinking outside the box to solve society’s emerging challenges with futuristic thinking.  During Junetime, we’ll train new middle schoolers and take field trips to the Newseum, and Smithsonian museums, and potentially the Supreme Court.  If you sign up, invite others who will be on your 4-man FPS team in the Fall when we’ll add after school training a couple times a month.  Read more about FPS at <https://sites.google.com/site/fpsattj/about-fps> (**Maggie C., FULL DAY – MS only)** |

|  |
| --- |
| 1. **Encounters with Animals…** Learn about all kinds of animals, from the furry to the slimy and everything in between! We’ll get up close and personal with some animal friends and learn more about their habitats and habits as well as how they help us humans through presentations from experts, visits from service animals, an expedition and videos. If you love animals and want to learn more about them, this is the Junetime for you! (**Ackesha, FULL DAY**) |
| 1. **Francofolie!** Explore French culture and language through art, music, film and of course, food!  In this active Junetime we will visit local museums and other cultural landmarks (L’Alliance Française, cafés!) to learn more about all things French.  Bring your walking shoes & metro SMART TRIP card!  No passport required! French language skills not required, but will be given priority. **(Cecilia, FULL DAY)** |
| 1. **Introduction to Microcontrollers or Robotics.** Starting with zero experience, learn to use tiny computers to automate your ideas, including applications for environmental sensing, engineering, science experiments and kinetic sculpture. Learn to control light then how to react to switches and control a motor. Finish with using a dial to set the speed of your processes. Advanced students will work with an autonomous vehicle. Laurie Lewis will guest lecture during some of the time on the algorithms to trace a series of polygons and arcs. Study is independent with John’s help. HB has some materials for groups. If you would like to work solo then see John regarding buying a personal kit. **(John K., FULL DAY)** *Microcontrollers is also offered as a half- day option; Robotics is full day only.* |
| 1. **Language, Culture and Animals of the Serengeti**. Have you ever wanted to speak Swahili? Do you want to learn more about the wild animals that roam the Serengeti in Tanzania, Africa? What about getting some insight into the fascinating culture of the Maasai who call this area home? In this Junetime we will watch and discuss videos detailing the amazing spectacle of the great migration across the Serengeti and the graphic life and death struggles of the animals that inhabit this beautiful place—including its most ferocious predators, lions and crocodiles. Some of these films may have mature themes, as they deal with life, love and death. I will teach you some basic Swahili (called Kiswahili) and we’ll listen to CDs so you can learn from local speakers. We will also try and gain some understanding of the Maasai and their desire and struggle to maintain their unique culture in a dramatically changing world. **(Rachel, FULL DAY)** |
| 1. **Live the Gilmore Girls’ Life!** Immerse yourself in the world of the Gilmore Girls! We’ll spend the week pretending to live in Stars Hollow—talking quickly, making pop culture references, eating and of course drinking coffee! This Junetime will include watching some episodes of the iconic show, some related crafting, a bit of cooking (while wearing colorful bandaids!) and visits to Lorelai- and Rory-“approved” spots. Spoiler alert: we will not be watching the shows in order, and we’ll watch some from all 7 seasons! **(Leigh, FULL DAY)** |
| 1. **Monuments & Memorials**. Travel by Metro to known and lesser-known sites in Washington DC. and the neighborhoods in which they reside. Possible stops include the African American Civil War Monument and Museum, Martin Luther King and Franklin Delano Roosevelt Memorials, Washington Monument if open, Women in Military Service Memorial, Einstein Memorial, Lincoln Memorial and the surrounding memorials. We will combine walking, talking and reflecting on what makes a memorable memorial. Students will buy or bring lunch. **(Sally & Jennifer, FULL DAY)** |
| 1. **Puppetmaking!** Join our local fabric-art enthusiast Kathi Morrison-Taylor to learn all about how to craft your own hand puppets!  Work with fabric and craft accessories--including fake-fur, fleece, feathers and felt--to stitch and glue yourself a Muppetesque masterpiece. Learn how to make their individual personalities shine by adding just the right touches to your puppets.  **(Kathi and Fatima, FULL DAY)** |
| 1. **Restaurant Wars**. Do you want to be Arlington’s next José Andres or Mike Isabella? Have you always wanted to cater the weddings of the DC fabulous? Do Padma, Tom and Gale think you have what it takes to run your own restaurant? HBW Restaurant Wars is for you! We’ll be going to a variety of local eateries to learn not just about their menus, but also what makes them so successful. You’ll also get to form teams to come up with your own restaurant’s tasting menu and marketing concepts to present on the final day in our very own Restaurant Wars! **(Anne & Christy, FULL DAY)** |
| 1. **Romance in Print and Film.** A full day class devoted to romance in short stories, novels and graphic novels in the morning and classic and recent romance films in the afternoon. Guest appearance by George Clooney (a girl has to dream…) **(Margaret, FULL DAY)** |
| 1. **Songwriting—Create Original Music!** Do you have song ideas bouncing around inside your head? Do you enjoy “noodling” around on your favorite instrument? Do you want to create original music? Are you interested in writing songs, but sometimes to struggle to complete the writing process? If you answered “yes” to one or more of those questions, let’s spend our Junetime writing songs. We’ll work individually and/or in small groups to write our songs. Our goal is to have everyone write at least two songs during our time together. So grab your instrument of choice, come on down, and let’s create music. We have just **three prerequisites:** (1) that you are comfortable and somewhat proficient (i.e. you can confidently and comfortably play at least four or five chords) with your instrument, (2) you are open-minded, and (3) you really want to create your own music. (**Dan, FULL DAY)** *Also offered as a half day option!* |
| 1. **Take a Hike!** Join us as we explore several local hikes, enjoying time together in the great outdoors.  We'll look at geography, mapping, the environment, and local history, too.  Students must be able to walk several miles in the heat and carry their own gear. The final (half-day) day we will create presentations on what we have learned in and from nature! Students will bring their own food each day for a picnic lunch. **(Alison, Catherine & Carolyn, FULL DAY)** |
| 1. **Visual Journal Workshop.** For the artist and non-artist alike, this workshop will include drawing, doodling, writing, list making, collaging and scrapbooking all in one journal that you will make yourself.  Some days will be spent in the art room creating your handmade book, and some times we will venture out on field trips with our books to write, draw and glue stuff in – while walking about, sightseeing, and snacking! **(Faylinda & Liz, FULL DAY)** |
| 1. **Watching History.** Join us for four days of history through watching and discussing documentaries and historical films.  Covering United States History in film we will view and discuss topics from the discovery and creation of America to 9/11.  Each film will be followed by a Q and A session. **(Deidre, FULL DAY—HS ONLY)** |

|  |
| --- |
| **\*\*\*HALF DAY OPTIONS\*\*\***  …if you want to take two different classes each day (most of these classes will take place on campus) |
|  |
| 1. **All About That Tape (Washi, Duct, etc.)** Tape and Duct Tape are hot in the crafting world.  Let’s relax, listen to music and enjoy getting stuck together with these cool tools.  We will start with several small projects like decorative boxes and wallets.  Later, using Pinterest and other online resources, you can choose independent projects.  If you are already a skilled taper (tapist?), spend the time planning and executing larger projects or Washi or Duct tape canvases. **(Eleanor, HALF DAY—AM ONLY)** |
| 1. **Introduction to Knitting**. Become one of those people you see knitting in public! Learn to cast on, knit, purl and accept imperfection as part of the learning process.  Both needle and loom knitting will be available.  We will also learn how to read a simple pattern and how to use YouTube as a resource for knitting.  **(Eleanor, HALF DAY—PM ONLY)** |
| 1. **Badminton!**. Badminton is a really fun game! We will not only play badminton for fun, we will get better at it. We will learn what the 3 most important hits are in badminton and drill at improving them. We will do a singles, doubles and mixed doubles tournament as part of the class. If there’s enough student interest, I will take you on a badminton field trip. **(Dave Soles, HALF DAY—AM for HS, PM for MS)** |
| 1. **Burning Down the House**! What does it take for a house to be firesafe? We’ll study fire safety and make hypotheses about what will keep a structure as safe as possible from fire… then build model houses, set them on fire, and see how well they hold up!  **(Bill VanEvera, HALF DAY—AM & PM)** |
| 1. **Choreography: Show Your Shot.** Create new choreography to the next wave of Broadway musicals.  You'll learn basic Broadway movement and how to build your own dance language for such musicals as *In the Heights*, *Hamilton* and *Rent*. Bring a bottle of water and wear comfy clothes **(Elena, HALF DAY—PM ONLY)** |
| 1. **Coding for Girls.** Do you wonder what lies behind your favorite websites?  How does Facebook keep track of all your friends, photos, and posts?  Get the answers to these and other questions while you learn to code.  Along the way, you'll write programs that create art, animations, and games.  Absolutely no experience necessary!  **(Mark Dickson, HALF DAY—AM ONLY)** |
| 1. **Coding for Novices.** Do you wonder what lies behind your favorite websites?  How does Facebook keep track of all your friends, photos, and posts?  Get the answers to these and other questions while you learn to code.  Along the way, you'll write programs that create art, animations, and games.  Absolutely no experience necessary! **(Mark Dickson, HALF DAY—PM ONLY)** |
| 1. **Gone Fishing**. Are you a practiced angler, or have you always wanted to learn how to fish? Enjoy several mornings of hands-on fishing practice while you learn about different types of fish and the bait that works best to catch them… Be ready to walk from HBW to the water! **(Maggie W., HALF DAY—AM ONLY)** |
| 1. **Coding Workshop.**  If you are interested in delving more into coding this might be the Junetime for you! This seminar will be a self-directed opportunity to learn using Codecademy, Scratch and other online resources. You may play games to learn coding concepts, create your own websites using HTML/CSS and Javascript/Jquery, try your hand at Java programming, get a taste of Python, or even try designing mobile apps. Most online resources we will use are free, but some may require $ if you want advanced options. There will be ample time to work on your own coding projects if you like!  **(Maggie W., HALF DAY—PM ONLY)** |
| 1. **Colonial Games and Crafts**. In this ever more pressure-cooked miasma that is modern life, it can be refreshing to glance back to when things took time and many things we now take for granted as manufactured had to be made by hand. Reina and Jeff will be conducting a class on colonial crafts. Soap making, candle making and band box assembly are among the crafts we will be learning. Accompanied by incisive historical background and the sparkling repartee for which the instructors are widely known, students will enjoy communing with the past. Colonial desserts, childbirth without epidural, colonial dentistry and bloodletting will be among the topics discussed. Bring your enthusiasm and your own leeches. **(Reina & Jeff, HALF DAY—AM ONLY)** |
| 1. **That’s News?**. Torn (literally) from the headlines of *The New York Times*, *Washington Post* and the *National Enquirer*, we will be delving into the issues of the day, the moment and even the nano-second. From "Trump as Nominee" and "Clinton Reaches Out to Sanders" to "Psychic Baby's Head Explodes" (a real headline), we will disaggregate, discuss, disagree, discourse, disassemble, and any other dis- prefixes for which we have time. Students will learn what makes a good news story while trying to make sense of a world seemingly run amok. Students will hopefully discover that there are uplifting stories as well that may serve as both inspiration and foil to the "If it bleeds, it leads" journalism that serves as job stimulation for analysts and doomsayers. (Is there such a profession?).  **(Jeff, HALF DAY—PM ONLY)** |
| 1. **2016/17 Black Box Productions Table Reads –** This course is intended for those signed up for the 2106/17 Directing Class and Conservatory.  We will be reading plays selected for the 2016/17 Black Box Season. Directors will hear their scripts, begin to create their directorial concepts and acquaint themselves with the talent pool for next year.  Conservatory students will learn more about shows so they can pre-plan their audition schedules.  We will also be creating preliminary technical lists for sets, lights, props, sound, costumes and effects. A simple breakfast will be served each day!  (**Tom, HALF DAY—AM ONLY)** |

|  |
| --- |
| 1. **Exploring Dramatic Scripts**. Depending on student interest, we will focus either on…   **🡪 BRINGING THE ANCIENT GREEKS TO LIFE** (The four extant ancient Greek playwrights, writing in a single golden age of less than a century, are the foundation for nearly all world drama, film and television that has come since [except in Asia, but that’s for another Junetime!]  Act, direct, study and learn the major works and major differences between our three tragedians —Aeschylus, Euripides and Sophocles [the *Oedipus* guy]--and one comedian, Aristophanes of *Lysistrata* fame. Performance-based class, all about the creativity of the interpreter! ) **OR**  **🡪 PLAYWRIGHTS AND PROTAGONISTS OF COLOR THROUGH THE AGES (**Read, act, direct, and interpret these plays you may never have heard of—and why?  Theatre professionals choosing a season of plays, English teachers choosing literature to study, even scholars of theatre history are often ignorant about playwrights outside the standard European canon.  It’s possible to take a whole theatre history class in high school or college without learning about one Black, Hispanic or Asian author [or even lead character].  Come learn about a few of these under-appreciated works, and judge for yourself if you see a difference in perspective, or hear a different voice.  Performance-based class, but bring your brains too). **(Tom, PM ONLY)** |
| 1. **Family Game Night!** Do you enjoy a good old-fashioned competitive board game? Do bragging rights mean everything to you? Or are you simply looking for a fun half-day activity to enjoy with friends? Join us for an open forum of board games—including Monopoly, Life, Rummikub, Uno, Taboo and more. Sign up with your friends or come make new ones while we play games, eat snacks and learn about the history of behind these games. **(Nancy, HALF DAY—AM & PM)** |
| 1. **From Garden to Table.**  We will look at gardening techniques and help out in the HB AFAC garden. We will also (hopefully) visit a local farmer’s market, and talk with farmers. We will buy some local produce and turn it into a delicious meal. Then, we will plant our own herb garden to take home and use throughout the summer! (**Kristen, HALF DAY—PM ONLY)** |
| 1. **Fun with Card Games.**  We will focus on poker, cribbage, hearts, spades, and canasta, and possibly more.  Instruction and strategy on the games will be followed by friendly but competitive tournaments.  It promises to be great fun!  Hosted by your favorite Social Studies teacher, Brian! (**Brian Teixeira, HALF DAY, AM & PM)** |
| 1. **Introduction to Microcontrollers.** Starting with zero experience, learn to use tiny computers to automate your ideas, including applications for environmental sensing, engineering, science experiments and kinetic sculpture. Learn to control light then how to react to switches and control a motor. Finish with using a dial to set the speed of your processes. Advanced students will work with an autonomous vehicle. Laurie Lewis will guest lecture during some of the time on the algorithms to trace a series of polygons and arcs. Study is independent with John’s help. HB has some materials for groups. If you would like to work solo then see John regarding buying a personal kit. **(John K., HALF DAY, AM & PM)**  *Also offered, along with Robotics, as a full-day option.* |
| 1. **Mindfulness about your Mindset**. Learn about yourself and what makes you tick; figure out your personal assets; learn how to manage your stress, from scientific and experiential perspectives. Learn how to make your own happiness your #1 priority for the rest of your life! Meghan is exploring these things and is excited to share them with interested students. (**Meghan F.., HALF DAY, AM & PM)** |
| 1. **Movie Physics—How is Space Exploration Portrayed in Movies!** We’ll watch two movies, “**The Martian**” and “**2001 – A Space Odyssey”**, and we’ll discuss how they depict space travel and exploration of other planets. We will talk about the issues of exploring other planets and the concepts we currently have about the possibilities of life beyond our own planet. **(Mark Dodge, HALF DAY, AM & PM)** |
| 1. **Ring My Bell.**  As the disco classic says, “You can ring my bell!” Come join HBW’s first-ever handbell choir!  After the sensational performance by the handbell choir visiting from Japan, now HBW will have its own ringers.   You will get the chance to learn the techniques for playing handbells, as well as a few songs.   Basic music reading skills would help, but are not required.  Don’t miss this great opportunity, and the chance to finally answer the age old question, “What’s the difference between and ding and dong?” **(Bill P., HALF DAY, AM & PM [with Risa!])** |
| 1. **Second Line Junetime!** You want to be in that number? Then join the Second Line Junetime!  Inspired by the recent HBW music trip to New Orleans, we will explore the history, culture and music of the Big Easy - from Congo Square to Preservation Hall to the parades of Mardi Gras.  We will learn and perform the rhythms and melodies that blend African, Caribbean and European influences as we form our own NOLA-style "brass band."  All are welcome, so if you don't play an instrument, no worries, we'll find one for you or you can sing! **(CARL, HALF DAY, AM & PM)** |
| 1. **Songwriting—Create Original Music!** Do you have song ideas bouncing around inside your head? Do you enjoy “noodling” around on your favorite instrument? Do you want to create original music? Are you interested in writing songs, but sometimes to struggle to complete the writing process? If you answered “yes” to one or more of those questions, let’s spend our Junetime writing songs. We’ll work individually and/or in small groups to write our songs. Our goal is to have everyone write at least two songs during our time together. So grab your instrument of choice, come on down, and let’s create music. We have just **three prerequisites:** (1) that you are comfortable and somewhat proficient (i.e. you can confidently and comfortably play at least four of five chords) with your instrument, (2) you are open-minded, and (3) you really want to create your own music. (**Dan, HALF DAY—AM & PM)** *Also offered as a full-day option.* |
| 1. **School of Rock.** Are you interested in being in a rock band? Forming a rock band? Or maybe you’re already in a rock band? In this afternoon Junetime, we hope to form several rock bands from the students who participate. Bands will either write, rehearse and perform an original song or they’ll choose a rock song to cover, rehearse and perform! Either way, we want to put like-minded rock stars together in a setting where they can make loud music! We ask a few things of our rockstars— (1) Be comfortable with your chosen instrument (or as a lead vocalist) (2) be open-minded and (3) be willing to work with other students to make great music! **(Dan, HALF DAY—PM ONLY)** |
| 1. **Space Travel.** Get excited about current and planned space programs, and work on one of your own! We will keep up with the goings-on of the International Space Station, and check out NASA's space exploration programs.  Meanwhile, students will use Kerbal Space Program, a fun space flight simulation, to design and build rocket ships, manned by their own crew of Kerbals, a cute people with large cylindrical heads. See if you can get them safely to their moon and back! **(Laurie, HALF DAY—AM ONLY)** |
| 1. **S.P.I.T.2.0** The last time I taught this class it was all about Hip Hop songs, lyrics and battles. This time we’re adding R&B, and even some Pop music, if that’s what you’re into! Come ready to rap, sing, write and record. We’ll also be listening to and dissecting some of your favorite songs, exploring the true meaning behind certain lyrics. This is not a sit-around-stay-on-your-phone-and-do-nothing class. Participation is mandatory! This class will be fun, but there will also be work. The cool thing is that you won’t be the only one working: I’ll also be singing and writing my own songs along with you. So if you’re down, let’s make some hits! (**Stefan, HALF DAY, AM & PM)** |
| 1. **T-Shirt Craftiness.** Do you have a bunch of old t-shirts and a hankering to make something useful? Learn how to turn those old shirts into a brand new rug! **(Judy, HALF DAY—AM ONLY)** |
| 1. **The Decades Through Rock-n-Roll.** Do you enjoy music? Do you like zany movies? Journey through the 60’s, 70’s, and 80’s as we watch select movies of famous bands of the decades. As we wrap up a movie each day, we will discuss the aura of the decade, investigate history, politics, economics, fashion, people, legends, as well as the influential music of each decade. We will also have a special guest speaker who was in a prominent DC punk band in the 80’s. It should be a blast! **(Kris & Rebecca, HALF DAY, AM & PM)** |