



Class Descriptions for Term 2, school year 2017/8

1/29-6/22/18

AVAILABLE EVERYDAY

- **PLAYLAB CARE** with *playlab133* staff: 1st Period: K-5, 2nd period: Grades 1-5. *playlab* Care is offered in two sessions a day as an add-on to an enrichment class on the same day. Under the direction of *playlab133* staff, *playlab* Care will provide a safe environment for kids to spend their after-school hours doing homework in a supervised setting, arts & crafts, board games, playing outdoors (when weather permits), and socializing with their *playlab133* friends.
- **KINDER CARE** with *playlab133* staff: PreK-K. 2nd period. By 2nd period, our youngest participants are often winding down and may prefer something other than class or *playlab* Care with older grades. Based on their interests, energy, and mood, staff will lead this small group of students in activities such as story time, sing-alongs, circle and board games, outdoor fun, dance, arts & crafts, and more. There will be plenty of attention and support for each student as they finish out their day.
- **MIXED MARTIAL ARTS** with Sunset Park Martial Arts, Inc., Sensei Hector Arias: All grades. This class is offered for 2 sessions per day. This martial art is a combination of Karate, Judo, and Jiu Jitsu. Sensei will instill respect, discipline, and confidence in all students. They will learn self-defense and good workout habits. To enroll in a sparring class, students must also be enrolled in a technique classes. Uniforms are required and must be purchased directly from Sensei Hector.
- **OFF-SITE Classes:** Students will be escorted by *playlab133* staff to and from all off-site classes and PS133. Parents may also pick up their child at the off-site location. Please inform the *playlab133* director if you choose to pick up off site.

ONCE A WEEK CLASSES

- **ART: POP ART** with Created by Kids. Students will explore the thrilling world of Pop Art by studying the iconic works of famous modern artists, incorporating those ideas into projects that speak to their lives and surroundings. Students will make huge felt and cloth replicas of their favorite foods the way Oldenberg did. They'll learn about printmaking and burn photographic images to screens to replicate Andy Warhol's techniques, and look at the way Keith Haring expressed movement and emotion in his paintings by creating clay sculptures based on those ideas. Kids will be drawn in by the exciting ideas, bold colors, and unusual materials while learning about these well-known artists, and will have a new language to interpret and talk about the words and images they see around them daily. Thursdays, grades PreK-1: 3:20-4:20pm, grades 2-5: 4:30-5:30pm.
- **ART: THE PRINT SHOP** with Alexies from Studio in a School. Learn printmaking through an intensive investigation of various techniques, subjects, and possibilities. Make collagraph prints, incise, mix colors, and make multiples. Grades 2-5, Mondays 4:30-5:30pm.
- **ART: THE SECRET GARDEN:** with Alexies of Studio in a School. Kids will love this nature-inspired exploration of painting and drawing. Grades PreK-1, Mondays 3:20-4:20pm.
- **AUGMENTED REALITY** with PS133s' music teacher Ms. Hudson: Grades 2-5. Augmented reality is a way of using technology to superimpose information on the world we see. Using a target image, an AR app adds another layer over what the user sees and hears, like Pokemon Go. AR technology can be in the form of 3D models or videos, overlaying the camera view of your smartphone, tablet, PC or glasses. apps vary from educational apps to games and even a digital advertising. Students will learn about the many uses of augmented reality while creating their own books and videos. Grades 2-5, Wednesdays 3:20-4:20pm.
- **BROADWAY BOUND** with Brooklyn Acting Lab. Sing, dance, and act your way through the semester as we learn music and choreography from multiple musicals! Through games and exercises, students will understand the fundamentals of becoming a musical theater performer with the skills and training to master a Broadway-worthy performance. This Broadway musical theater workshop, full of music, movement, and high-energy fun, culminates in a performance in a share for families. Grades 1-5, Tuesdays 4:30-5:30pm.
- **CAPOEIRA** with vendor ACAI – Allied Capoeira Arts Initiative: Capoeira is a fun way for children to develop gross motor skills, improve coordination, strength, and flexibility, as well as discipline and social skills. This is a unique opportunity for children to develop an appreciation for music, culture, and themselves while learning a martial art. Children will learn capoeira movement through familiar and child-friendly games, and learn the Portuguese language and history through music. A uniform is required and must be purchased from the vendor. Mondays: Beginner grades PreK-2, Mondays 3:20-4:20pm. Intermediate grades K-5, Mondays 4:30-5:30pm.
- **CERAMICS** with Created By Kids. This class explores the various ways in which artists use clay, working to create both sculptural and functional forms. Students will review classic hand-building techniques that form the foundations of all hand-build pottery and will produce several projects using these techniques alone, but will also expand on them to include figure working and other sculptural processes. Kids will learn various glazing techniques. They will make and take home kiln-fired ceramic projects. Grades PreK-1, Fridays 3:20-4:20pm. Grades 2-5, Fridays 4:30-5:30pm.
- **CHESS** with Chess NYC. Founded in 2007, Chess NYC has established itself as the leader in chess excellence and education. The Chess NYC philosophy is to emphasize sport and fun and provide the proper amount of chess instruction for each child. In providing supervised, spirited play, each student associates chess with

fun, and therefore larger numbers of them become proficient, or even excel, in the great, significant, game of chess. Beginners grades K-2, Wednesdays 3:20-4:20pm, Intermediate grades 2-5, Wednesdays 4:30-5:30pm.

- **CODING** with PS 133 teacher Paul Ratner: Have you ever wanted to create your own game? In coding class, students will use programming concepts and computational thinking skills to create games, write stories, and solve puzzles. Some of the programs used are Scratch, Tynker, Code.org. Grades 2-5, Thursdays 3:00-4:00pm. Students will have their snack after class.
- **CROCHET & CRAFTS** with Ms. Barker: Learning crochet, weaving, and needlepoint is fun and creative. This beginner's class will introduce the basic techniques that can be combined to create larger works such as scarfs and hats. These skills also help students increase their fine motor coordination, thinking, and problem-solving skills. Grades 1-5, Thursdays 3:20-4:20pm.
- **COURT 16 TENNIS** off site at Court 16. This program will provide guidelines and training essential to building a solid tennis foundation. Students enrolling in this class are expected to continue in Term 2 working toward the development of *playlab133* tennis teams, with the goal of participating in tournaments with other school teams next year. Grades K-5, Mondays 3:15-4:00pm.
- **CREATING WITH CURSIVE** with PS133's Occupational Therapist Ann Scott. Creating with Cursive is a learning experience for children to begin writing cursive letters while making creative arts projects. Nothing is as unique as your signature and this class gives students the time to develop this distinct form of writing in their own particular style. Cursive writing is not only a way to write but it can also be a form of artistic expression. This class will make writing enjoyable and let children sense the accomplishment that comes with mastering a new form of expression. Grades 2-5, Wednesdays 3:20-4:30pm.
- **CREATIVE WRITING & PERFORMING** with playlab133 staff member Marie Aserat. Ideal for the budding writer and those who want their voices heard. This class will strengthen and polish writing, public speaking and performance skills. Students will write their own short skits, monologues, and poems and learn how to present them in a manner that will captivate their audience. Students may present their work at the end of the term at a class open house. Grades 2-5, Fridays 4:30-5:30pm.
- **DESTROY & CONSTRUCT: TOY MAKING** with Koko, NYC. Each week students will take apart old electronic toys that have been discarded. Students will probe the toys inner workings and think about how it is used. They will learn how they work, and using its components, and our imaginations, create new robotic inventions with our Master Builder! Grades K-2, Fridays 3:20-4:20pm
- **FENCING** off site at Brooklyn Fencing. Students will be introduced to the basics of Olympic-style fencing. They will learn the basic movement (advance, retreat, lunge) then move on to a couple of parries and basic fencing tactics. Students will also practice their bouting together. Fencing is a unique sport that challenges students both mentally and physically. Beginners: Grades 2-5 Tuesdays 3:10-4:10pm. Intermediate, Grades 2-5, Wednesdays 3:10-4:10pm.
- **FRENCH THEATER** with The Language and Laughter Studio. Students will have the opportunity to practice French in an original and fun setting that will provide them with a forum for creative and emotional expression. Learning French through acting is powerful, extraordinary, and a near effortless way to learn a foreign language, enabling the discovery of the linguistic nuances and native-speaker competence. This will offer the student the chance to develop concentration, discipline, focus, public speaking ability and self-esteem while immersing him/her in the French language. This class is designed to maintain and strengthen children's identity and heritage by developing confidence through excellent oral language skills. Students must be fluent. Grades K-5, Tuesdays 4:30-5:30pm.
- **GARDENING** with Brooklyn Seed's Eman Rashid. A gardening and nature class that teaches kids how to grow food indoors and outdoors. Kids are taught about native and invasive plants and their effect on wildlife. They learn about the environment by adopting and caring for neighborhood trees. In winter, kids learn to sprout food in water and in soil. They also make bird feeders, explore pickling, and take one houseplant and multiply it into many. Grades 2-5 Mondays, 3:20-4:20pm. Grades PreK-K, Wednesdays 3:20-4:20pm. Grades 1-3, Wednesdays 4:30-5:30pm.
- **GROUP PIANO** with The Brooklyn Music School. In this beginning group piano/keyboarding class with Brooklyn Music School faculty, students learn the basics of how to play simple songs, read music, and play together in a group setting. As a central instrument in the world of music, learning basic piano skills is a great introduction to all instrumental music study. Grades K-3, Fridays 4:30-5:30pm.
- **GYMNASTICS (KINDERGYM®)** with Kinderdance. Kindergym® is a developmental Tumbling Gymnastics program with emphasis on somersaults, rolls, handstands, and balance beam skills. Skills stress Social and Gross Motor Development, Physical Fitness, and Movement Education, while developing physical ability. Floor routines consist of jumps, tumbles, cartwheels & dances. Grades PreK-K, Thursdays, 3:20-4:20pm. Grades 1-2, Thursdays 4:30-5:30pm.
- **HIP HOP** with Nicholas Leichter. Hip Hop 'til you drop! Get ready for a fun, fast, and action-packed class that will build you up and wear you out while you learn and master the latest moves in Hip Hop. Grades 2-5, Tuesdays 4:30-5:30pm.
- **INVENTOR'S CLUB** with Maker State. Young engineers will design smart electronics in this fun, project-centered introduction to creative DIY smart circuits. Our creations will light up, beep, spin, and inspire! We'll explore circuit design with Snap Circuits and create sensors with littleBits. We'll hand-write electrically conductive poems with CircuitScribe and build touch-sensitive devices with the MaKey controller, transforming everyday objects into buttons and switches. We'll mold and shape our own circuit inputs with Squishy Circuits, a conductive Play-Doh material that emphasizes creativity. And we'll make paper circuits like glowing faces and fire-eyed tigers that apply basic skills in circuitry. This is a great introduction to "physical computing", the Design Thinking Process, and computer hardware functionality and design...all without computers! Grades 1-3, Fridays 4:30-5:30pm.
- **JUDO** with Sunset Park Martial Arts. Judo is a form of Martial arts that shows a student how to use his/her opponents weight against them. Students will learn how to throw others as well as learn how to fall properly. Focus is required for this class. This class is better suited for students whom have already practiced martial arts before. Grades 1-5, Fridays, 4:30-5:30pm
- **LET'S PLAY EN FRANÇAIS** with bref: Maya Korenbeusser. Comprehension, reproduction and production through games, art, and stories, children discover the pleasure of speaking, understanding, and playing in another language. bref uses a playful approach that fosters communication skills development. It is designed to catch children's attention and fit their needs. Grades K-1, Mondays 3:20-4:20pm. Grades 2-5, Mondays 4:30-5:30pm.
- **MUSIC FUNDAMENTALS** with Eva from Brooklyn Music School: This group jam builds basic music skills through music games, reading and rhythm exercises, singing, and music appreciation. Grades PreK-K, Fridays 3:20-4:20pm.

- **MINECRAFT ADVENTURE QUEST with Maker State.** Tuesdays, grades 1-5, 3:20-4:20pm. This coding class with laptops involves Minecraft custom mapping & storytelling. Young creators will have the opportunity to design new worlds filled with history and adventure in our custom educational version of Minecraft. Students will draw upon their creative powers to develop a rich tapestry of settings, characters, and narratives to weave their tale. By using Minecraft as an Audio/Visual/Textual medium students can create interactive maps that allow their audience to experience this virtual world in a variety of ways. These maps can range anywhere from puzzles and skill based adventures that depend on direct interaction, to complex theatrical events guiding a participant through a story where they are merely an observer. During this process students will learn basic creative writing and artistic design principles as well as developing other skills in the arts. Additionally, students will have the opportunity build skills in collaboration, communication, and digital citizenship as they share their artistic creativity with others in their class. With Maker State's help, students can turn storytelling through Minecraft into a lifelong passion for the arts., Grades 1-5, Tuesdays 3:20-4:20pm.
- **MINECRAFT REDSTONE ENGINEERING with Maker State.** This is a coding class with laptop computers. Young engineers will level up their creative knowledge with Maker State's custom educational version of Minecraft. They'll learn how to design and build with redstone, the information and electricity conducting material in Minecraft that can be used to teach students fundamental concepts of electrical and mechanical engineering, engineering design theory, and logic skills. We'll use redstone circuitry to complete various projects that might involve moving devices, functional computing machines, or even audio-visual sequences based on basic programming logic, all while the students are in a virtual world of their making. Minecraft becomes a powerful learning tool for concepts in engineering, circuitry, computing, and design. Along the way these makers will also build skills in collaboration, communication, and digital citizenship. With Maker-State's help, Minecraft screen-time can be turned into STEM-mastery time. Grades 2-5, Fridays 3:20-4:20pm.
- **MONKEY DO! YOGA with Monkey Do! Yoga.** Through a unique mix of poses, games, breath and mindfulness - Kids will discover their strength and self-esteem. This playful class is also a great opportunity to connect with others for partner poses, story-based yoga adventures and confidence building exercises. Yoga equips kids with healthy ways to meet everyday challenges through strong minds and healthy bodies. Yoga for Kids has been proven to decrease tension, anxiety, and negativity – it gives children the tools to stay fit, focused, calm, and happy. Grades K-2, Wednesdays 4:30-5:30pm.
- **PLAYLAB CHEFS with Allergic to Salad.** A fun, hands-on, from-scratch STEM-based culinary classes. Together we'll hone our culinary skills by learning how to use a variety of tools (knife, grater, peeler, etc.), discuss kitchen and food safety, explore new and exciting foods, recipes and come together to enjoy dishes like Spanakopita, Sushi, Fruity Granola, Pumpkin Ravioli and more! Our classes create a platform for a lifetime of adventurous eating and purposeful life-skills. Classes provide basic kitchen safety, food handling, food prep and technique, including knife skills. We encourage cleanliness, proper table setting and manners. Cooking is known to increase motor skills, math skills, build self-esteem, self-reliance, and more. Grades 1-4, Wednesdays 4:30-5:30pm.
- **ROCKET SCIENCE & ASTRONOMY with Parker Anderson.** Blast off! As we explore the Universe, we launch Seltzer Rockets, Hoopsters, Business Card Boomerangs, Water Bottle Blasters, and much more! Our dynamic launches will take us to Titan, Mars, Orion, and a Galactic Cluster or two! This class is out of this world! Grades K-2, Thursdays 4:30-5:30pm.
- **SCRAPBOOKING with *playlab133*' staff member Jamie Lee Molina.** All the rage these days, scrapbooking is a way children can compile family history and photos in personal, artistic, and creative ways. And it's just plain fun too! Each child will end the course with at least one complete scrapbook to treasure forever. Grades 2-5, Mondays 4:30-5:30pm.
- **SCHOOL OF ROCK off site at School of Rock, Brooklyn.** School of Rock believes that playing real music is the only path to proficiency and a true appreciation for music. Students will learn the fundamentals of music and performance through a set list specially crafted to cover the basis of rhythm, melody, harmony and playing in a band. This unique approach to music instruction teaches students vital fundamentals through songs they know and love. With musical context in a fun environment, all students are given the knowledge they need to pursue their passion for music. Grades 1-5, Thursdays 3:15-4:15pm.
- **SINGERS SHOWCASE with The Brooklyn Music School, instructor Eva Leftenant:** Ready to sing your favorite modern and classic pop songs, and maybe compose one, too? This vocal workshop takes you to the stage or to the studio, building repertoire and ensemble cooperation. Grades 1-5, Mondays, 3:20-4:20pm
- **SOCCER with Brooklyn Bridge United Football Club.** BBUFC Coaching staff are caring and patient, and enjoy sharing their passion for the beautiful game of soccer with the next generation of young athletes. Through an assortment of progressive and age specific games and activities, their method of teaching develops motor and problem-solving skills, and promotes the communication and creative skills necessary not only for success in soccer, but in navigating through everyday life. Class is focused on developing proper motor skills and discussing how to create healthy habits and lifestyles. Players will learn teamwork, self-confidence, leadership, respect for one another, and how to win and lose graciously in a safe and constructive atmosphere. Grades PreK-1, Tuesdays 3:20-4:20pm. Grades 2-5 Tuesdays, 4:30-5:30pm.
- **SONIC VOYAGERS – MUSIC LAB with Max Duykers.** Do you know what goes into making your favorite music or song? What makes those sounds, melodies, harmonies, beats, grooves, lyrics, and how do they work together to make something amazing that gets you jumping? Did you know you can make music yourself? In this class, you will hear and describe all the different elements of music and use this knowledge to compose your own music! All levels welcome. Grades K-1 Tuesdays, 3:20-4:20pm. Grades 2-5, Tuesdays, 4:30-5:30pm.
- **SPANISH FUN & GAMES with PS 133 teacher Ms. Santiago:** Students learn best while playing and having fun whether beginner or building on prior experience. In this Spanish Immersion class students will learn and work on their language skills, in small group, using technology such as; smart board, and laptops, and engaging in games such as; Bingo, or Art & Crafts projects. Grades K - 2, Wednesdays 3:20-4:20pm.
- **STOP MOTION ANIMATION with teaching artist Jackie Duvall-Smith.** Students will learn to make their own stop action movies using an iPad. This class will explore many options for movie making including: clay animation, creating motion with their bodies using stop action, drawing, arranging shapes, and Legos. Grades 2-5, Fridays 3:20-4:20pm.
- **STORYBOOK THEATER with Brooklyn Acting Lab.** Have you ever seen a parade of fish dance in the light of a campfire? Or crept with tigers through a shadowy jungle? Join us as we explore animals from all over the world on a magical and mysterious safari! This class invites children into the world of dramatic play through storytelling! Teachers collaborate with students to explore the worlds of storybooks through games, exercises, and art-making. With an emphasis on the basic

structures of a story as well as music-making, this class will leave your students excited to continue reading, playing, and imagining for years to come. Imaginations run wild in this physical and interactive class, while developing social, physical, and cognitive skills. Grades PreK-K, Tuesdays 3:20-4:20pm.

- WEIRD AND WACKY SCIENCE & CHEM KIDS with Parker Anderson. New, cool, hands on experiments each week. Weird & Wacky Science is filled with fun science activities, amazing crystals, magnetism, static electricity, gravity, and so much more. In Chem Kids, students conduct physical and chemical experiments and learn what makes them work. Make your own desiccators and elephant toothpaste, grow alum and copper sulfate crystals, and create an instant snow storm! All experiments are done with protective goggles. Grades K – 2, Thursdays 3:20-4:20pm.