



DISCOVER YOUR SPARK

- ★ Using the city as a learning playground, ***Cultivating Curiosity Summer in the City 2015*** pilots (summer pilots) can help youth ***discover their spark*** with hands-on interdisciplinary approaches to STEM, literacy, performing and visual arts, leadership, and service learning.
- ★ Research shows that youth who thrive have two important supports: 1) knowledge of what their spark is (an interest, passion or gift) and 2) adults who support the development of those sparks. Kids who know and develop their sparks have higher grades, better school attendance and physical health, empathy and social competence, a desire to help others, and a sense of purpose! *Apply for summer pilots that can help ignite sparks in your youth!*

SUMMER IN THE CITY GOALS

- ★ Youth engage in high-quality, hands-on learning activities that encourage them to build skills, discover sparks and talents, and get exposed to potential careers fields
- ★ Youth experiences during the summer may help lessen summer learning loss, while building their confidence and other attributes that contribute to academic success
- ★ Youth and program staff expand their knowledge of NYC culture, resources, and opportunities for learning outside of the classroom
- ★ Afterschool programs maintain and expand partnerships throughout the year
- ★ Through content-enriching partnerships and investments, youth-serving organizations strengthen their capacity

CONTACT

General questions may be directed to **DYCD Capacity Building** at capacitybuilding@dycd.nyc.gov.

APPLICATION OVERVIEW

- ★ ***Cultivating Curiosity Summer in the City 2015*** pilot programs are fully funded by DYCD and are at **NO** cost to DYCD-funded programs
- ★ The online application will be announced and opened on ***Tuesday, May 26th*** and will ***close on Monday, June 1st at 6pm*** – no exceptions
- ★ Due to a limited number of site slots per pilot and a highly competitive application process, each DYCD-funded program may ***apply*** for up to three pilots for their site in order of prioritization. However, ***selection for a pilot is not guaranteed*** and will depend on the quality of the application and whether requirements (as applicable) are met
- ★ Supervisors of multiple DYCD-funded programs may submit separate applications for each program site

REQUIREMENTS & EXPECTATIONS

- ★ ***Mandatory Training:*** Each selected site **must** attend the pilot training or info session in order to participate, otherwise a waitlisted organization will replace the site
- ★ ***DYCD Online Data:*** Sites must input pilot information into DYCD Online and track activity schedules and youth participant data for the pilot
- ★ ***Pilot Specific Requirements:*** Each summer pilot has specific requirements – be sure you meet ***all*** requirements before applying for a summer pilot
- ★ ***Surveys and Evaluations:*** All participating sites are required to complete evaluations for **each** pilot including a training survey, post-implementation evaluation, and youth experience survey. Evaluation data is critical for measuring outcomes and identifying improvements for the pilots
- ★ ***Site Visits and Implementation Schedules:*** DYCD will conduct site visits over the summer to observe implementation of the pilot. Pilot participants are required to provide pilot implementation schedules to DYCD

STORYTELLERS

EXPRESS YOURSELF!

Elementary and Middle School

Express Yourself! is a web-based curriculum and groups of 15 youth will collaboratively write a realistic fiction or mystery book. Each story is begun by an actual professional published author, then students let their imagination and writing skills take over and complete the story. One chapter at a time, students write, read, peer review and vote on submissions for the book's next chapter. The winning chapter is added and the process continues until the predetermined number of chapters and the story are completed. Throughout the project, BoomWriter educators will work with on-site program staff to facilitate writing lessons and support students' efforts. When the story is completed, BoomWriter will publish it acknowledging student collaborators! Each student will receive a copy of the final published book they created. Additionally, book supplies of realistic fiction or mystery books for inspiration will be provided.

- ★ **Partner:** BoomWriter Media www.boomwriter.media
- ★ **Total Sites:** 2 elementary sites (15 youth entering 5th grade per site) and 3 middle school sites (15 youth entering 6th, 7th, or 8th grade per site)
- ★ **Implementation Period:** Elementary School – 2 weeks in August; Middle School – 2 weeks in July
- ★ **Schedule:** Students will log online weekly 8am-12pm on Monday, Wednesday and Friday. The Friday of the second week will be devoted to finalizing edits and submitting for publication.
- ★ **Training Requirement:** Mandatory training on **June 30, 10am-1pm** at DYCD (2 Lafayette Street, NYC)
- ★ **Other Requirements:** Programs must have access to computers with web access; one computer per student

BOOK-UP

Elementary (4th-5th Graders) and Middle School

Through a summer-long celebration of New York City's vibrant literary culture, youth will participate in author-led book clubs and will have the opportunity for field trips to libraries and other cultural institutions (e.g., Edgar Allan Poe Cottage). An actual published author will lead interactive sessions at the program site and engage youth in hands-on activities, instilling a love of reading for pleasure in youth. Research shows that children who read just 90 minutes a day increased reading rankings by 88 percentile points compared to children who don't read at all. Additionally, reading for pleasure increases GPA more than required school reading! Each youth will receive their own set of books to read and keep (the book list for each site will be pre-determined by the National Book Foundation and DYCD.)

- ★ **Partner:** National Book Foundation www.nationalbook.org
- ★ **Total Sites:** 10 sites (20 students per site)
- ★ **Implementation Period:** Flexible throughout July – August 2015 depending on site
- ★ **Schedule:** 8 total sessions at provider site and optional field trip
- ★ **Training Requirement:** Mandatory orientation on **June 18, 1pm-5pm** at location TBD – supplies will be provided at the training

MOVERS & SHAKERS

■ goLEAD!

Middle School

generationOn's signature youth leadership Institute, *goLEAD (generationOn Leadership, Education, and Development)*, inspires middle school students to engage in meaningful service-learning and leadership skill building to effect real community change. Originally developed by the Center for Creative Leadership (a top-ranked, global provider of executive education that develops better leaders) and by leaders in the youth development field, goLEAD equips youth to become stronger leaders and civically engaged members of their schools and communities. Through a series of fun and engaging hands-on activities, interactive discussions, and a capstone service project, youth participants learn and practice 21st century skills such as communications, critical thinking, creativity (innovation) and collaboration.

A 2-day train-the-trainer intensive training is mandatory for two staff per selected site who will become goLEAD-certified and subsequently implement the youth institute at their site. Following the training, each site will also receive 1 onsite coaching session and ongoing technical assistance from generationOn during implementation of the goLEAD curriculum. goLEAD curriculum can be implemented repeatedly after the summer to fulfill SONYC leadership development requirements. Full supply kits for curriculum activities will be provided to each site and distributed at the training.

- ★ **Partner:** generationOn www.generationOn.org
- ★ **Total Sites:** 12 – 15 sites (20-25 youth per site)
- ★ **Implementation Period:** Implemented by trained provider staff in July – August 2015 depending on site
- ★ **Schedule:** 18 hours of curriculum facilitated by trained provider staff, followed by a half-day or day of service learning capstone project by youth
- ★ **Training Requirement:** Mandatory 2-full days of intensive Train-the-Trainer training on **June 15-16** at generationOn (35 W. 35th Street, 6th Floor, NYC) – supplies will be distributed at the training
- ★ **Other Requirements:** Two permanent staff (must have two) who will continue to implement the program in the coming year; staff should have interest in community service and mentorship, and strong facilitation and project-planning skills to lead activities. Trained staff must also participate in 3 separate touch-point calls with generationOn throughout implementation.

■ COMMUNITY ROOTS – EXPLORING LEADERSHIP, EMBRACING DIVERSITY

Middle School

The International Youth Leadership Institute's Service Learning, Leadership and Exploration Program incorporates standards-based academic content, real world exposure, age appropriate youth development principles and program design to reinforce successful behaviors and skills, tolerance for differences, resilience, confidence and appreciation for the diversity of New York City. Middle school students will explore community-focused leadership and service learning through leadership workshops and a field trip to a NYC neighborhood to produce a photo essay about the community they visit. Throughout the program, students embark on a journey of self-discovery to recognize how their culture, attitudes, values and behaviors contribute to their identity, and how their identity is shaped by their surroundings – their families and community. Students build on this awareness with activities to respond productively to conflict, set goals, work well with others, communicate effectively, and to plan and conduct a project to explore characteristics of other communities. *(Continued on next page)*

COMMUNITY ROOTS (Continued)

During the Community Roots program, students also learn to conduct research collaboratively in teams in preparation for visiting different areas of New York City (e.g., China Town, Little Italy, El Barrio) and will conduct a photo research project on the community visited using digital cameras. Age-appropriate leadership workshop topics include the “Ladder of Leadership” and how to translate leadership into their communities and schools, as well as MLK Principles to understand and manage conflict. All supplies will be provided for activities at no cost to the site, including digital cameras.

- ★ **Partner:** International Youth Leadership Institute www.iyli.org
- ★ **Total Sites:** 5 sites (25 students per site)
- ★ **Implementation Period:** Flexible throughout July – August 2015 depending on site
- ★ **Schedule:** 5 workshops delivered onsite by a special educator and field trip around NYC neighborhoods to discover diversity of communities and create a photo essay
- ★ **Training Requirement:** Mandatory training / planning meeting in **June 2015** at the provider site with the special educator (date determined between selected site and International Youth Leadership Institute)
- ★ **Other Requirements:** Participation in field trip to selected neighborhood; staff oversight of DYCD-issued digital cameras on field trip

MATH WIZARDS & MONEY GURUS

■ CENTS ABILITY

Middle and High School

Cents Ability financial literacy workshops teach middle and high school students the basics of personal finance through real life examples and engaging activities. Workshops are designed for students entering 7th grade or older. Each site will receive 5 one-hour lessons applicable to various real-world aspects including: Goal Setting, Budgeting, Saving and Banking, Credit, and College Financial Planning. Lessons are taught at the provider site by trained instructors, many of whom work in finance. Classes can be flexibly scheduled through July and August in a format that fits each site - five 1-hour classes, two 2-hour classes and an hour class, etc. A total of 25 workbooks for youth will be provided at no cost to the site. There are also options for field trips related to finance/money. Evening or Saturday availability for at least one workshop is preferred.

- ★ **Partner:** Cents Ability www.cents-ability.org
- ★ **Total Sites:** 25 sites (up to 25 students per site)
- ★ **Implementation Period:** Flexible throughout July – August 2015 depending on site and Cents Ability instructor schedule
- ★ **Schedule:** Five 1-hour workshops at provider site and field trip related to finance/money
- ★ **Training Requirement:** Mandatory training on **June 10, 10-11:30am** at Cents Ability (245 Park Avenue, NYC) - workbook supplies will be distributed at the training
- ★ **Other Requirements:** Projector for power point presentations is preferred but not required

■ MATH IN MOTION

Middle School

Using scale models and diagrams of the Skyraider, Avenger and Blackbird airplanes, the Gemini space capsule and space shuttle Enterprise, along with photos and videos from the Intrepid Museum's collection, Intrepid educators will bring the museum's experience to program sites. Students will learn about important design elements that make human flight and space exploration possible and apply middle-school level math to real-world problems by exploring issues such as why planes have different wing shapes, what materials make up space shuttles and how long it takes to get to space, the moon and the edge of the solar system. Students will ponder how humans can survive in space and use Tinkercad software to turn their designs of a spacecraft for a future space mission into a 3D model which will be printed at the Intrepid Museum and returned to them to keep. Students will also participate in an in-depth visit to the Intrepid. Materials, supplies and visit to the Museum will be provided at no cost to programs.

- ★ **Partner:** The Intrepid Sea, Air & Space Museum www.intrepidmuseum.org
- ★ **Total Sites:** 10 sites (15 students per site)
- ★ **Implementation Period:** July 6 – July 31
- ★ **Schedule:** Six 90-minute sessions delivered by Intrepid Museum educators at the program site plus one in-depth field trip visit to the Intrepid
- ★ **Training Requirement:** Mandatory info session the week of **June 22** at the Intrepid Air, Space & Sea Museum, (46th Street and 12 Avenue, NYC)
- ★ **Other Requirements:** Each site must partner a program staff member with the Intrepid educator assigned to the program to provide classroom support; Access to computers with web access; one computer per student; Storage space for materials.

■ THE INCREDIBLE SHRINKING COIN

Middle School

If money doesn't grow on trees, where does it come from? What is it made of and how is it made? Why does it look the way it does and why do coins keep getting smaller and smaller? Museum of American Finance (MOAF) educator Harley Spiller will discuss these questions and explain techniques and technologies used to protect our money from counterfeiting in a single workshop facilitated at 10 selected program sites. During the workshop, students will see examples of old, unique and interesting coins and objects once used as money. On a different day following the workshop, the same students who participated in the workshop will visit the Museum of American Finance to view historical exhibits of money and participate in an interactive Scavenger Hunt around the museum. This pilot has two required components (see schedule information below).

- ★ **Partner:** Museum of American Finance (MOAF) www.moaf.org
- ★ **Total Sites:** 10 sites (up to 50 students per program site)
- ★ **Implementation Period:** July 2015
- ★ **Schedule:** *Part 1* – Each selected program will identify one of the following dates for the workshop to be delivered at the program site: July 2, 3, 5, 6, 7, 8, 10, 11, 12, 13, 15, 27, 29, 30, 31. *Part 2* – Each program will schedule a field trip to the MOAF. The follow-up field trip must be scheduled 2 weeks in advance.
- ★ **Training Requirement:** Program staff who will support the MOAF educator on site and who will accompany students on the trip to the MOAF must attend an Info Session on **June 25, 10am** at the MOAF (48 Wall Street, NY)
- ★ **Other Requirements:** Programs must download and print the middle school Scavenger Hunt from MOAF's website – each student must have a copy of the Scavenger Hunt (details to be provided at the info session)

■ AMERICA IN CIRCULATION

Elementary and Middle School

America in Circulation is an exciting one-time field trip opportunity and scavenger hunt at the Museum of American Finance (MOAF) at no cost to the site. Youth will view interactive exhibits showing the history of money in the United States spanning from the Colonial era to the present day. Prior to visiting the museum, programs must download and print a Scavenger Hunt from MOAF's website for each student, which will be used to explore and discover the history of American finance.

- ★ **Partner:** Museum of American Finance (MOAF) www.moaf.org
- ★ **Total Sites:** 5 elementary school and 5 middle school sites (up to 50 students per site)
- ★ **Implementation Period:** July 2015
- ★ **Schedule:** Each selected program will schedule a day for a field trip to the MOAF. Visits must be scheduled at least 2 weeks in advance on one of the following days: Tuesday, Wednesday, Thursday, Friday for the timeframe (10:30am – 2:30pm)
- ★ **Training Requirement:** Program staff who will accompany students on the field trip must attend an info session on **June 25, 10am** at the MOAF (48 Wall Street, NYC)
- ★ **Other Requirements:** Depending on the age group of students participating in the field trip, programs must download and print the elementary or middle school Scavenger Hunt from MOAF's website – each student must have a copy of the Scavenger Hunt (details to be provided at the Info Session)

YOUNG ARTISTS

■ BUILDING BEATS

Middle and High School

Building Beats provides music production and DJ workshops that teach entrepreneurial, life, and leadership skills to youth as they learn to create, record, and produce their own music. Participants explore digital production techniques used in genres such as hip-hop, pop, and R&B and get hands-on experience with music production software and audio hardware. Building Beats instruction aims to introduce students at the beginner and advanced level to music production techniques that will help them become creative entrepreneurs. No prior experience is necessary to participate in a workshop--just an open mind!

- ★ **Partner:** Building Beats www.buildingbeats.org
- ★ **Total Sites:** 12 sites (15 students per site)
- ★ **Implementation Period:** Flexible throughout July – August 2015 depending on site schedule
- ★ **Schedule:** 8 sessions at provider site led by special educator and a field trip to a partner DJ organization for turntabling or DJing workshop
- ★ **Training Requirement:** Mandatory Training on **June 22, 10am-12pm** at DYCD (2 Lafayette Street, NYC)
- ★ **Other Requirements:** High-speed internet access at provider site
- ★ **Helpful Preferences:** Computers, laptops, or tablets with high-speed internet connection that would allow for students to work independently; headphones that would allow for each of the students to work independently

■ EXPLORING IMAGEMAKING

Middle School

Exploring Imagemaking targets programs that received Canon digital cameras in summer 2014. Fourth through 6th grade students from those programs will explore the digital camera as an image making machine. This pilot focuses on visual literacy, so in addition to learning about the mechanics of digital photography, youth will learn how to write and talk about photographs they have taken. Each participating program will coordinate and host a culminating exhibition of students' photographs. Programs will also be provided with a list of field trip locations youth could be taken to view photo exhibitions.

- ★ **Partner:** International Center of Photography (ICP) www.icp.org
- ★ **Total Sites:** 20 sites (10 students per site)
- ★ **Implementation Period:** July 6 – July 31
- ★ **Schedule:** Eight 90-minute sessions to be scheduled by the Program Director
- ★ **Training Requirement:** Mandatory two-part curriculum training on **June 23, 10am-1pm** AND **June 24, 10am-1pm** at ICP (1133 Avenue of American, NYC) for program staff who will implement the curriculum; this is NOT a train-the-trainer format. Staff to be trained should have a photographic and/or artistic background.
- ★ **Other Requirements:** Program must have received Canon digital cameras in summer 2014 to participate; Access to computers and printers; Programs are responsible for purchasing toner and paper; Trip to view a photography exhibition coordinated by the program; Participation in culminating photo exhibition.

■ **NYCC DANCE MOVEMENT**

Elementary, Middle and High School

Students will create and perform original dance movement styles of a New York City Center (NYCC) choreographer by learning technique and choreography of the instructor over the course of 9 hours of instruction at the DYCD site. At the beginning, students will take a field trip to the famed NYCC theater to see a live performance by the choreographer whose work they are studying. A Sharing Session at their DYCD site will conclude the workshop series, allowing students to perform the repertory they learned as well as their own compositions. No prior dance experience required.

- ★ **Partner:** New York City Center www.nycitycenter.org
- ★ **Total Sites:** 5 sites (30 students per site)
- ★ **Implementation Period:** Intensive 2-3 weeks in July or August 2015 determined by NYCC and site
- ★ **Schedule:** 9 hours of instruction delivered by Teaching Artist at provider site; Field trip to live performance at New York City Center theater at no cost to the site
- ★ **Training Requirement:** Mandatory 1-hour training **week of June 15th** (details TBD)
- ★ **Other Requirements:** Facility space or classroom onsite to accommodate instruction and activities

■ **NYCC ENCORES!**

Elementary (4th – 6th Grade), Middle and High School

Instructed by a director/ choreographer and musical director at the DYCD site, youth stage an abridged version of an *Encores!* production by learning the fundamentals of musical theater. Students are coached through the creative process of producing one scene and song from the master work. They will see the video recording of the full-length professional production and then break into the roles of the creative team to mount their scenes and songs. Students will be given creative license to produce their version of the material. Students will present their section of the musical in a Sharing Session at the famed New York City Center theater with all other participating DYCD sites. No prior theater experience required.

- ★ **Partner:** New York City Center www.nycitycenter.org
- ★ **Total Sites:** 5 sites (30 students per site)
- ★ **Implementation Period:** Intensive 2-3 weeks in July or August 2015 determined by NYCC and site
- ★ **Schedule:** 9 hours of instruction delivered by Teaching Artist at provider site; Field trip to New York City Center where students will get to perform on the stage at no cost to the provider site
- ★ **Training Requirement:** Mandatory 1-hour training **week of June 15th** (details TBD)
- ★ **Other Requirements:** Facility space or classroom onsite to accommodate instruction and activities

■ **YOUNG AUDIENCES NEW YORK**

Elementary, Middle and High School

Young Audiences New York’s residency program brings the visual and performing arts into sites across New York City. Facilitated by professional arts educators, these comprehensive arts experiences empower students as learners, increase student engagement and cultivate skills like critical thinking, creative problem solving and collaboration through artistic expression. All of the residencies start with a planning meeting between the artist and site director to ensure that the goals of the site and the needs of the students will be met.

Residency options include various *Dance, Music, Theater, and Visual Arts* intensives (*see below for full descriptions of each residency option and specific requirements.*) Selected program sites choose one residency for the full duration.

★ **Partner:** Young Audiences New York www.yany.org

★ **Total Sites:** 10 sites (30 students per site or 12 special needs students per site)

■ **Young Audiences – Dance Residencies**

Water Dances: An Integrated Approach to Creative Movement - Integrating the children’s book *Water Dance* by Thomas Locker, the workshop will engage students in creating movement improvisations using different levels, shapes and change of tempo in relation to images of rain, waterfalls, rivers, ocean, mist, cloud, thunder and lightning and rainbows. The workshop can culminate in the opportunity to perform *Water Dances*, a series of improvisational structures on the theme of *water* for family and friends.

- ★ **Grade Levels:** Elementary School (K – 3rd)
- ★ **Implementation Period:** Available after July 13th
- ★ **Schedule:** Six 90-minute workshops at provider site (two per week) and field trip related to residency
- ★ **Training Requirement:** Mandatory planning meeting in June 2015 between the artist and Program Site Directors / staff
- ★ **Other Requirements:** Facility space or classroom to accommodate instruction and activities

Introduction to Contemporary Dance – Students will study fundamental dance skills including balance, musicality, placement, form and agility while also developing basic dance composition skills equipping students to express a kinetic narrative expressing the student’s experience of “Summer in the City.” Each student will experience three aspects of dance, as practitioner/dancer, choreographer/creator, and audience member. For middle school students, the residency will guide them to kinetically answer the question, how do I experience Summer in my

City, in my community? Field trip options are diverse including the Museum of Modern Art but also as simple as parks where Summer Life in the City is happening and students can take notes, or use video to capture happenings to inspire the student’s creative exploration and experience of Contemporary Dance.

- ★ **Grade Levels:** Elementary and Middle School
- ★ **Implementation Period:** Available July – August 2015 depending on site schedule
- ★ **Schedule:** Six 90-minute workshops at provider site (two per week) and field trip related to residency
- ★ **Training Requirement:** Mandatory planning meeting in June 2015 between the artist and Program Site Directors/ staff
- ★ **Other Requirements:** Facility space or classroom to accommodate instruction and activities

■ **Young Audiences – Music Residencies**

Music Technology Recording Program – Students will learn how professionals create and record a song from conception in the recording studio. Students will be introduced to and led in a discussion of the three major roles in recording music (Producer, Artist and Engineer). They will then choose their roles based on their interests. They will research different genres of music and divide into groups to come up with original ideas for a song and track and record it. The residency will culminate in a presentation of students performing their songs.

- ★ **Grade Levels:** Elementary, Middle and High School
- ★ **Implementation Period:** Available July – August 2015 depending on site schedule (cont’d)

Music Technology Recording Program (cont'd)

- ★ **Schedule:** Six 90-minute workshops at provider site (two per week) and field trip related to residency
- ★ **Training Requirement:** Mandatory planning meeting in June 2015 between the artist and Program Site Directors / staff
- ★ **Equipment Required:** Mac Book Pro 2012-13 with mountain lion Condenser Mic, Mic stand, Pop filter, Garage Band, logic, Headphones, Audio interface, studio monitors/speakers, 1 ipad with the iMashine Software, midi controller

Vocal Music Program – With the theme of Summer in the City, students will perform and write a song about what we do in the summer. The workshops will include breathing techniques, vocalese (exercises), and vocal training, song composition, analysis, and dissection of lyrics. They will develop a selection of songs for performance, which will include staging and choreography which could culminate in the students performing their songs. This program supports collaboration, self-assessment, perseverance and creative problem solving. Possible field trips could include a free city concert, Jazz at Lincoln Center or a tour of The Apollo where they allow the tour members to perform on the stage. All grade levels with song adjustments for older children.

- ★ **Grade Levels:** Elementary, Middle and High School
- ★ **Implementation Period:** Available July – August 2015 depending on site schedule
- ★ **Schedule:** Six 90-minute workshops at provider site (two per week) and field trip related to residency
- ★ **Training Requirement:** Mandatory planning meeting in June 2015 between the artist and Program Site Directors / staff
- ★ **Materials Required:** Keyboard, cd player, space, and access to copying

■ **Young Audiences – Theater Residencies**

Musical Story Making – Using a combination of music, movement & group storytelling techniques students will theatrically explore stories from around the world. Each story will give students an opportunity to use their imagination, body & voice to create characters, improvise dialogue, musicalize action in the story and work together as an ensemble.

- ★ **Grade Levels:** Elementary School (K – 3rd Graders)
- ★ **Implementation Period:** Available July – August 2015 depending on site schedule
- ★ **Schedule:** Six 90-minute workshops at provider site (two per week) and field trip related to residency
- ★ **Training Requirement:** Mandatory planning meeting in June 2015 between the artist and Program Site Directors / staff
- ★ **Other Requirements:** Facility space or classroom to accommodate instruction and activities

“Planting the Seeds of Peace - Making Mandala Mobiles”

– This residency combines art making and collected word poetry to create a mandala mobile. Mandalas are ancient symbols of unity and peace and are found all around us in art, architecture & nature. The act of creating or coloring a mandala quiets the mind and strengthens concentration. Students will color and create several mandalas, write poems about peace using collected words and then assemble words and pictures into a hanging mobile. Possible field trip could include a trip to The Guggenheim Museum.

- ★ **Grade Levels:** Elementary and Middle School (4th – 8th Graders)
- ★ **Implementation Period:** Available July – August 2015 depending on site schedule
- ★ **Schedule:** Six 90-minute workshops at provider site (two per week) and field trip related to residency
- ★ **Training Requirement:** Mandatory planning meeting in June 2015 between the artist and Program Site Directors / staff
- ★ **Other Requirements:** Facility space or classroom to accommodate instruction and activities

■ **Young Audiences – Theater (cont’d)**

Improv in the City – Experiment, play, and have fun creating improvised scenes set in and around NYC this summer! Explore character creation and story development through exciting games and ensemble building techniques. Create site-specific scenes throughout the school building environment and go on a field trip to a city landmark to create scenes there as well! No experience necessary, only a willingness to play!

- ★ **Grade Levels:** *Elementary and Middle School (5th – 8th Graders)*
- ★ **Implementation Period:** *Available after July 13th*
- ★ **Schedule:** *Six 90-minute workshops at provider site (two per week) and field trip related to residency*
- ★ **Training Requirement:** *Mandatory planning meeting in June 2015 between the artist and Program Site Directors / staff*
- ★ **Other Requirements:** *Facility space or classroom to accommodate instruction and activities*

Your City/Your Community – This residency would consist of an introduction to acting and production. The participants would create a monologue about themselves and the influence their city/community has had on them. (Good and Bad) The monologues would be recorded and may be put into a montage if time and resources allow. Possible field trip could include capturing B-Roll of their neighborhoods to support their narratives.

- ★ **Grade Levels:** *Elementary, Middle and High School (5th – 12th Graders)*
- ★ **Implementation Period:** *Available July – August 2015 depending on site schedule*
- ★ **Schedule:** *Six 90-minute workshops at provider site (two per week) and field trip related to residency*
- ★ **Training Requirement:** *Mandatory planning meeting in June 2015 between the artist and Program Site Directors / staff*
- ★ **Other Requirements:** *Facility space or classroom to accommodate instruction and activities*

■ **Young Audiences – Visual Arts Residencies**

Exploring Visual Arts – Students will explore various visual arts methods – elementary students may participate in 2-dimensional and 3-dimensional drawing, painting, collage, and modeling clay, dioramas, etc. and middle school students may explore Cartooning, Caricature, Portraits, Self-Portraits, Graffiti, Mural Making, etc. Teaching artist will expose students to images of NYC through power point and videos. Students will incorporate their own interpretations of these landmarks, symbols, shapes, forms and colors into their art making compositions. Metropolitan Museum of Art or Museum of Natural History are possible field trips.

- ★ **Grade Levels:** *Elementary and Middle School*
- ★ **Implementation Period:** *Available July – August 2015 depending on site schedule*
- ★ **Schedule:** *6 workshops at provider site (class meets twice a week) and field trip related to residency*
- ★ **Training Requirement:** *Mandatory planning meeting in June 2015 between the artist and Program Site Directors / staff*

NYC Parks – Students create parks constructed out of poster board paper, and figures from pipe cleaners, beads (heads), buttons, using oil pastels for vibrant coloring. Parks could be of the students’ choosing, from ball parks to playgrounds, one’s favorite parks, any public play area where fun is the goal. Students will portray an activity that represents places and joys that they experience. Field trip to a park before the project begins could be sources of inspiration. For middle school youth, the figures could have more complexity, with “tools” like baseball bats, clothing, and details that have mobility.

- ★ **Grade Levels:** *Elementary and Middle School*
- ★ **Implementation Period:** *Available July – August 2015 depending on site schedule*
- ★ **Schedule:** *6 workshops at provider site (class meets twice a week) and field trip related to residency*
- ★ **Training Requirement:** *Mandatory planning meeting in June 2015 between the artist and Program Site Directors / staff*

HEALTH & HUMAN BODY DETECTIVES

■ THE FOOD CONNECTION – HEALTH, NUTRITION AND ECOLOGY

Elementary and Middle School (4th – 6th Graders)

The Food Connection focuses on health, nutrition and ecology and has three required components: (1) An experiential nutrition curriculum developed by NY Academy of Sciences (NYAS) and delivered by two science educators at each site. (2) A field trip connected with food and nutrition to be determined by science educators. (3) Three hands-on workshops facilitated at one of three urban farms depending on the program's location, including Brooklyn Grange Rooftop Farm in Brooklyn Navy Yard, Brooklyn Grange Rooftop Farm in Long Island City Queens or Randall's Island Urban Farm. Materials and supplies will be provided at no cost to programs.

Hands-on workshops at Brooklyn Grange Rooftop Farms include: (1) Intro to urban farming including where food comes from, plant science, composting and chickens. (2) Understanding ecosystems, habitats and the food chain through the microcosm of the insect world. (3) All about bees and their role in agriculture.

Hands-on workshops at Randall's Island Urban Farm include: (1) Intro to urban farming including cooking and eating a simple meal. (2) Getting Your Hands Dirty – Soil science and the growth needs of vegetables. (3) Rice Celebration – exploring the rice cycle.

- ★ **Partner:** NY Academy of Sciences (NYAS) – www.nyas.org, CityGrowers-Brooklyn Grange Rooftop Farms in Brooklyn Navy Yard and Long Island City – www.brooklyngrangefarm.com, Randall's Island Urban Farm – www.randallsisland.org/environment/urban-farm
- ★ **Total Sites:** 20 sites (up to 20 students per site, 4th through 6th graders)
- ★ **Implementation Period:** July 6 – July 31
- ★ **Schedule:** Two 90-minute sessions per week on the nutrition curriculum delivered at the program site by two NYAS science educators. Specific days and times to be determined by science educators and the Program Director. Dates for the three workshops at urban farms **must be selected the week of June 8th**. All urban farm workshops are 12:30pm-2pm on various date options (instructions will be provided to selected sites.) Additional field trip to be determined by science educators and the Program Director.
- ★ **Training Requirement:** A program staff member must be partnered with NYAS science educators. Partner program staff must attend an info session on The Food Connection on **June 10, 10am** at DYCD, 2 Lafayette Street. Partner program staff must also attend an overview on urban farming: programs located in Brooklyn, Queens, Staten Island and lower Manhattan on **June 19, 10am** at Brooklyn Grange Rooftop Farm at Brooklyn Navy Yard; programs located in upper Manhattan and Bronx on **June 22, 10am** at Randall's Island Urban Farm.

■ HACK YOUR HEALTH! BODY IN MOTION

Middle School

Youth will spend a day at the NY Academy of Sciences (NYAS) learning how the body functions as a data generating machine and use technology to enhance their understanding of computers, sensors, and their health. Participants will: (1) use analog sensors to track their performance as they participate in a series of physical activities to gauge their heartrate, running and walking strides, and lung capacity; (2) Record data generated from these activities and use math to solve questions related to their daily walking routine and calories burned; (3) Work on Google Chromebooks to learn basic science principles and how to express data collected through graphs and tables and other visualization techniques, and (4) Use a website template to create websites for their projects. After youth from all five sites have spent a day at NYAS, each participating site will receive seven Chromebooks so youth can continue tracking their information as well as share lessons learned with their peers.

- ★ **Partner:** New York Academy of Sciences (NYAS) www.nyas.org
- ★ **Total Sites:** 5 (up to 30 middle school students per site)
- ★ **Implementation Period:** Each selected program will identify one of the following dates their students visit NYAS: July 10, 13, 14, 17, 20, 21, 22, 24, 27, 29, 31
- ★ **Schedule:** one single day per program
- ★ **Training Requirement:** Program staff must attend a mandatory info session on **June 24, 10am** at DYCD (2 Lafayette Street, NYC)
- ★ **Other Requirements:** At least 2 program staff must accompany youth to NYAS

■ SCIENCE PATHFINDERS

Middle School

Science Pathfinders is a bio-inspired STEM curriculum that engages and educates students in the exploration of science and health. Students will learn about the structure, function and diseases of the heart through hands-on activities. They will also learn *save a life techniques* and about careers in the biomedical field.

- ★ **Partner:** Mentoring in Medicine www.medicalmentor.org
- ★ **Total Sites:** 4 sites (up to 20 students per site)
- ★ **Implementation Period:** July 6 – July 31
- ★ **Schedule:** Two 2-hour sessions per week for 4 weeks (8 total sessions) delivered by Mentoring in Medicine special educators at the provider site
- ★ **Training Requirement:** Program staff partnered with Mentoring in Medicine educators must attend a mandatory info session on **June 18, 10am-12pm** at DYCD (2 Lafayette Street, 21st floor, NYC)
- ★ **Other Requirements:** A program staff must be partnered with Mentoring in Medicine educators. Access to computers, space for hands-on and group activities, LCD projector for power point presentations each session

SCIENCE & ENGINEERING EXPLORERS

■ BIOBUS

Middle School

The BioBus is a 1974 transit bus transformed into a high tech lab on wheels with research-grade microscopes and other scientific equipment. The BioBus will visit 6 programs located in the outer boroughs for a full day. Two groups of 10 students each will spend 4½ hours with scientists collecting organisms from their local environment as well as their own cells. Next they will image their discoveries using BioBus microscopes, cameras and printers and finally assemble their photographs into their own photo collage demonstrating a newfound understanding and appreciation for life that is all around them.

- ★ **Partner:** Cell Motion Laboratories www.biobus.org
- ★ **Total Sites:** 6 sites (2 groups of 10 students/total 20 students per site)
- ★ **Implementation Period:** 1 day in July
- ★ **Schedule:** Each selected program will identify one of the following dates for the BioBus to spend the day on site: July 23, 27, 28, 29, 30, 31
- ★ **Training Requirement:** Mandatory info session for program staff who will support BioBus scientists on **June 24, 10am-1pm** at the BioBase (402 East 8th Street, NYC)
- ★ **Other Requirements:** Programs must be located in Southern Queens, Far Rockaway, East NY, Coney Island, Staten Island or Bronx. The BioBus can park on the street or in the school yard depending on what is available at each location.

■ CAMP WONDEROPOLIS

Elementary and Middle School, Families

Camp Wonderopolis engages youth and families of all ages in hands-on, STEM- and literacy-building practices that feature Maker activities, as well as an optional online learning component. Camp Wonderopolis Maker activities inspire families to create, invent, and learn using everyday objects (e.g., building a suspension bridge out of gumdrops and toothpicks, creating and racing balloon rockets.) Sites will receive all supplies/camp kits for each participating youth/family. If programs opt to use Camp Wonderopolis online at summer sites (www.camp.wonderopolis.org), access to reliable internet access and multiple computers is recommended. Program staff will also receive a special intensive training on family engagement strategies, access to webinars, and ongoing technical assistance throughout implementation.

- ★ **Partner:** National Center for Families Learning www.familieslearning.org | www.camp.wonderopolis.org
- ★ **Total Sites:** 13 sites (40 students/families per site)
- ★ **Implementation Period:** July – August 2015 depending on site
- ★ **Schedule:** Intensive family engagement strategy workshop in **June 25 (full day)** and 6 modules implemented by trained provider site staff through summer
- ★ **Training Requirement:** One-day intensive training on family engagement strategies and train-the-trainer workshop to implement the six-module curriculum on **June 25 (full day)** at DYCD (2 Lafayette Street, NYC)
- ★ **Other Requirements:** Provider Staff / Group Leader with interest in STEM to deliver curriculum; computers and internet access on site (or at home for families) if participating in online learning component

■ SKATEPARKS

Elementary School (5th Graders)

Salvadori's Skateparks curriculum uses hands-on activities and design challenges to foster learning and exploration of topics relating to the design of skateparks. Guided by Salvadori educators, students will explore topics such as private versus public spaces, shape and form, forces, energy and materials. Students will visit skateparks to analyze their designs and use their observations and lessons learned in the classroom to design and create scale models of a skatepark. Materials are provided at no cost.

- ★ **Partner:** Salvadori Center
- ★ **Total Sites:** 6 sites (up to 20 students per site)
- ★ **Implementation Period:** July 6 – August 21
- ★ **Schedule & Time Commitment:** Two 90-minute sessions per week delivered onsite by a Salvadori educator. In the 7th week, each program will coordinate and host a culminating event for students to present their models. Days and times to be confirmed by Salvadori educator in collaboration with the Program Director.
- ★ **Training Requirement:** A program staff member must be partnered with Salvadori educators to provide classroom support. Program staff must attend an overview of the Skateparks curriculum which will include tips for planning field trips to skateparks on **June 23, 10am-12pm** at DYCD (2 Lafayette Street, 21st NYC)
- ★ **Other Requirements:** Storage space for Salvadori materials; at least 4'X4'X4'. At least one trip to a skatepark.

***** CLOSED APPLICATIONS *****

EXPLORERS: SUMMER CAMP CONSERVATION CLUB

Elementary School

The Summer Camp Conservation Club (SCCC) is an afterschool education program developed by NYS Department of Environmental Conservation (NYS DEC). The SCCC curriculum exposes youth aged 8 to 11 to the wonder of the natural environment. The SCCC curriculum is composed of 7 units. Each unit is composed of 2 hours of hands-on lessons plus 30minutes of journaling. Many lessons take place out-doors. Weekly field trips are required and a list of places that support the curriculum's goals is available. Programs have already been selected to participate.

- ★ **Partner:** NYS Department of Environmental Conservation (NYS DEC)
- ★ **Total Sites:** 15 programs *already selected* (20 3rd – 5th graders per program)
- ★ **Implementation Period:** Flexible – program decides
- ★ **Schedule & Time Commitment:** Flexible – program decides
- ★ **Training Requirement:** Each program will select one of the following dates for staff to be trained; June 20, 24, 27. Training is NOT train the trainer format. Only staff who have been trained by NYS DEC can facilitate the curriculum.
- ★ **Other Requirements:** Programs are responsible for purchasing curriculum materials; approximately \$260 for materials for 20 students.