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**Welcome**

At Family Academic Programs, education is a family affair. Our programs are designed for CTY Talent Search participants and their parents to attend together. All CTY Talent Search participants are eligible to attend Family Academic Programs. There are no minimum qualifying scores required.

Family Academic Programs offers engaging educational opportunities that develop the mind, encourage achievement, and nurture social development. Our host locations—predominantly concentrated in the Mid-Atlantic and Northeast states and along the West Coast—including prestigious colleges, universities, research institutions, museums, science and nature centers, and aquariums. All of our programs are tailored to the unique needs of academically-talented students and are offered exclusively to CTY families.

New programs are continuously announced on our website. Please visit [www.cty.jhu.edu/family](http://www.cty.jhu.edu/family) for the most current program schedules. If you have any questions, you can reach us at 410-735-6115 or ctyfam@jhu.edu.
Grades 2–4 Creative Connections Series

Curiosity and the excitement of learning are what make our youngest CTY members such a unique and welcome age group to Family Academic Programs. The importance of the early years in setting positive patterns of achievement is essential. These imaginative and interactive programs are designed specifically for CTY students in grades 2–4 to promote optimal development of their gifts.

The Series . . .
Our Creative Connections Series includes one-day and overnight hands-on learning experiences for students and parents at prestigious museums, science and nature centers, and aquariums. Program structure varies at each site, but every event includes activities designed to provide a stimulating environment in which families can learn together and discover fascinating new interests. For the most current program offerings, visit www.cty.jhu.edu/family/grades2-4.

One Day Programs

Living Classrooms Foundation at Masonville Cove • Baltimore, MD
Sunday, September 16, 2012
This program, focusing on urban environmental issues, has been designed specifically for CTY families. Through hands-on programming in the Masonville Cove Environmental Education Center (MCEEC) and on the Chesapeake Bay pungy schooner Lady Maryland, families will have an opportunity to examine the benefits and challenges of the urban landscape. At MCEEC, you will participate in activities such as water quality testing, oyster dissections, and microscopic biofilm studies. On the Lady Maryland, be prepared to raise and lower the sails, navigate and steer the boat, perform scientific tests, and get a close-up view of the workings of the Port of Baltimore. Please join us for this exciting day that will demonstrate the delicate balance existing within our urban environment. This program begins around 8:30 a.m. and ends around 4:00 p.m. Morning refreshments and lunch are included.
Cost: $95 per person

Exploratorium • San Francisco, CA
Saturday, September 22, 2012
In this unique museum, you will have the chance to explore the connection between light and color as physical properties and as perceptual sensations. Refraction, reflection, and diffraction will come into focus as you experiment in the classroom with lasers, lenses, mirrors, and filters, and investigate the museum’s interactive exhibits. Ask questions, test ideas, and make predictions as we keep track of our discoveries, and explain what we observe. Apply what you learn about light and color as you build your own kaleidoscope. Join us for an amazing experience at this interesting institution!
This program begins around 8:30 a.m. and ends around 3:30 p.m. Morning refreshments are included.
Cost: $95 per person

Hitchcock Center for the Environment • Amherst, MA
Sunday, September 23, 2012
Have you ever wondered what makes birds different from other animals? Birds are the only animals that have feathers and those feathers serve many purposes—soft down provides warmth, wing feathers allow flight, and tail feathers control steering. Get ready for a fun day of exploring the lives of birds. Learn how to identify birds through field marks and discover a variety of bird behaviors. Take a bird walk. Practice using your new birding skills by searching for nests and listening for bird calls and songs. Meet birds of prey up close with the famous bird rehabilitator, Tom Ricardi. Why should we study birds? Birds offer an indication of the overall health of the environment, often alerting environmentalists to potential problems. Join CTY and learn more about our feathered friends! This program begins around 9:00 a.m. and ends around 4:00 p.m. Morning refreshments and lunch are included.
Cost: $95 per person
Pacific Science Center at Mercer Slough Environmental Center • Bellevue, WA  
Saturday, October 6, 2012  
Join CTY for an exploration of the interconnected pond, wetland, and soil habitats of the 320-acre Mercer Slough Nature Park. Examine macroinvertebrates and determine their niche in the local ecosystem. Assemble a complex food web to help explain the relationships among the Park’s producers, predators, and prey. Participate in field and laboratory science investigations, and become a scientist as you untangle the mysteries of the web of life! The Mercer Slough Environmental Education Center strives to inspire lifelong stewardship of our natural world through innovative and interactive environmental experiences.  
This program begins around 8:30 a.m. and ends around 3:30 p.m. Morning refreshments and lunch are included.  
Cost: $95 per person

Lawrence Hall of Science • Berkeley, CA  
Saturday, October 13, 2012  
In this fascinating program, families become scientists for a day! Dissect a squid and identify parts of the digestive and respiratory systems, and with the “pen” found inside the squid, try writing with ink from its ink sac. During a frosty, foggy, and bubbly workshop, discover the magic of dry ice. Examine real brains from animals and learn which parts are responsible for processing sensory information, enabling thought, and controlling bodily functions. Join CTY and look at the world through the lens of science, develop explanations and solutions, search for new information and experiences, and expand your first-hand understanding of the natural and physical world.  
This program begins around 9:30 a.m. and ends around 3:00 p.m. Morning refreshments and a lunch voucher are included.  
Cost: $90 per person

Headlands Institute • Sausalito, CA, Golden Gate National Recreation Area  
Saturday, October 27, 2012  
During this environmental adventure of the Marin Headlands, discover anemones, sea stars, and mussels in the area tide pools. Identify species and make observations about how each organism has adapted to survive in this harsh habitat. Collect plankton from a lagoon and bring it back to the state-of-the-art marine lab where scientific investigations will provide you with a deeper understanding of tide pool life. Discover how cultures around the world relate to the ocean through the investigation of multicultural stories, foods, and traditions related to the ocean. Explore physiology, adaptations, and food chains in this exciting study of intertidal habitat and our relationship with the ocean.  
This program begins around 9:00 a.m. and ends around 4:00 p.m. Morning refreshments and lunch are included.  
Cost: $95 per person

Overnight Program

Virginia Aquarium & Marine Science Center • Virginia Beach, VA  
Saturday, October 27– Sunday, October 28, 2012  
Submerge yourself in the underwater environment of this amazing institution, which has Sand Tiger sharks, stingrays, and other ocean dwellers. Experience such wonders as a sea turtle aquarium, a sea turtle hatchling laboratory, octopus aquariums, and a life-size model of a humpback whale. Families will be engaged by hands-on workshops, behind-the-scene tours, a visit to the new gallery Restless Planet, and an IMAX movie. Observe bottlenose dolphins in their natural habitat and learn about their behaviors during our exclusive dolphin-watching cruise on Sunday morning.  
This program is an overnight. It begins around 6:00 p.m. on Saturday and ends around 11:00 a.m. on Sunday. A snack and light breakfast are included. Families should bring sleeping bags, mats, and pillows as you will be sleeping on the Aquarium floor.  
Please note: Virginia Aquarium requires participants be at least 8 years old to participate in this program.  
Cost: $170 per person
CTY Talent Search participants in the 5th – 7th grades are invited to experience the wealth of resources available at distinguished museums, aquariums, and nature and science centers. As determined by the unique focus of each host institution, scientists, naturalists, historians, artists, and other educators guide participants through an exploration of exhibits and activities, using their expertise to address the learning needs and curiosity of highly-able students.

The Series...
The Discovery Series includes one-day, overnight, and extended programs.* These programs vary widely. The series provides a stimulating environment where families share a common love of learning while discovering new interests together. For the most current program offerings, visit www.cty.jhu.edu/family/grades5-7.

* Due to the programming requirements of our host institutions, participants must be at least ten years old to attend any Discovery program.

One Day Programs

Rubin Museum of Art • New York, NY
Saturday, September 22, 2012
Discover the art, stories, and sacred traditions of Himalayan Asia with the Rubin’s unparalleled collection of art from Tibet, India, Nepal, China, and beyond! Through inquiry-based explorations of Buddhist and Hindu art, we will consider the interplay between creative expression and culture. During a hands-on Artifact Investigation Workshop, we handle authentic artifacts from the museum’s teaching collection and investigate their symbolic and artistic significance. Join CTY for a day during which you will be encouraged to look deeply, think deeply, feel deeply, and connect globally. This program begins around 9:00 a.m. and ends around 2:30 p.m. Morning refreshments and lunch are included.
Cost: $85 per person

Hitchcock Center for the Environment • Amherst, MA
Sunday, September 23, 2012
Have you ever wondered what makes birds different from other animals? Birds are the only animals that have feathers and those feathers serve many purposes—soft down keeps them warm, wing feathers allow flight, and tail feathers control steering. Get ready for an amazing day exploring the lives of raptors—hawks, owls, eagles, and falcons. Investigate the various groups, learn to distinguish different species, and discover their amazing survival adaptations. Travel to a local hawk watching site and put your field identification skills into practice. Become an owl expert—dissect owl pellets; identify and assemble the skeletons of the animals eaten by the owl; and learn about owl calls and practice imitating them. Get up close and personal with some birds of prey with the famous bird rehabilitator, Tom Ricardi. Join CTY at Hitchcock and gain a greater understanding of the significance and wonder of birds! This program begins around 9:00 a.m. and ends around 3:30 p.m. Morning refreshments and lunch are included.
Cost: $95 per person

NatureBridge at Santa Monica Mountains • Malibu, CA
Saturday, October 6, 2012
This amazing program at Circle X Ranch in the Santa Monica Mountains National Recreation Area will provide you with a unique opportunity to connect with and learn more about nature. Guided by expert field science educators, we will explore and hike the Grotto trail, a 2.5-mile hike through beautiful rolling terrain surrounded by impressive rock walls. Hike down a canyon following the Arroyo Sequit watershed and search for flora and fauna that have adapted to survive in a warm climate. Learn about watersheds and how we can protect these vital resources. Join CTY and NatureBridge for an exciting outdoor adventure during which we will discover how all of our actions impact ourselves, each other, and the world. This program begins around 9:00 a.m. and ends around 4:30 p.m. Morning refreshments and lunch are included.
Cost: $95 per person
The Franklin Institute Science Museum • Philadelphia, PA
Saturday, October 6, 2012
Celebrate 2012 World Space Week at The Franklin Institute during an exciting day of astronomy fun starting with a presentation in the Fels Planetarium by renowned astronomer, Derrick Pitts. Spend time exploring the cosmos in the Space Command exhibit, gaze into the sky from the Bloom Observatory, and discover your inner astronomer in a hands-on workshop. Join CTY at The Franklin Institute, a unique museum that is designed to open the world of science to everyone! *This program begins around 9:00 a.m. and ends around 3:30 p.m. Morning refreshments and lunch are included.*
Cost: $95 per person

The Metropolitan Museum of Art • New York, NY
Sunday, October 21, 2012
The Met, as it is known, will be host to an amazing CTY program. Focusing on American Art, this program will utilize the recently renovated American Wing Galleries for Paintings, Sculpture, and Decorative Arts, one of the finest and most comprehensive collections of American Art in the world. Participate in educator-led tours through galleries of Colonial Portraitures, American Landscape Paintings, American Period Rooms, and American Portraits in Miniature, as well as other collections. Under the guidance of a museum copyist painter, become an artist yourself through a hands-on art project. Join us for a truly remarkable adventure of celebrating American history, culture, and art at this truly remarkable institution! *This program begins around 9:00 a.m. and ends around 4:00 p.m. Morning refreshments and lunch are included.*
Cost: $95 per person

Fleet Science Center • San Diego, CA
Saturday, October 27, 2012
Become an astronaut and space engineer for the day! Begin with an astronomy presentation on the mysteries of Mars by a Fleet Science Center astronomer. Then become an astronaut and travel to the year 2076! On this simulated space mission aboard a realistic Mission Control and Space Station, you will test life support systems, build a scientific space probe, analyze extraterrestrial samples, and much more. Put your knowledge to the test by designing and racing a Mars solar rover in an inventive engineering workshop. *This program begins around 9:00 a.m. and ends around 3:30 p.m. Morning refreshments and lunch are included.*
Cost: $95 per person

The Cloisters Museum and Gardens • New York, NY
Saturday, November 3, 2012
Join us for this truly unique experience at The Cloisters, a branch of The Metropolitan Museum of Art devoted to the art and architecture of medieval Europe. Long cherished as a world-class museum, The Cloisters also contains beautiful gardens featuring plants, fruit trees, and herbs depicted in the collection’s medieval tapestries and other works of art. Take a fascinating, docent-led tour of the Museum and Gardens. Participate in discussions about manuscript illumination, stained glass, and stone-carving. The Cloisters—assembled with Romanesque and Gothic architectural elements dating from the twelfth through the fifteenth centuries—is itself a New York City landmark. *This program begins around 9:30 a.m. and ends around 1:30 p.m. Morning refreshments and a box lunch are included.*
Cost: $95 per person

Exploratorium • San Francisco, CA
Saturday, November 3, 2012
Join CTY for a day during which you will discover more about how your senses work and how they contribute to your understanding, and misunderstanding, of the world. You will be involved in a wide variety of activities involving touching, tasting, smelling, hearing, and seeing—including dissecting a cow’s eye! We will explore the museum and dive deep into interactive exhibits, which will run your senses through their paces. The Exploratorium is a museum where you are encouraged to ask questions, test ideas, formulate predictions, and make discoveries for yourself. Join us for an amazing experience at a remarkable institution! *This program begins around 9:00 a.m. and ends around 3:30 p.m. Morning refreshments are included.*
Cost: $95 per person
Overnight Programs

Chesapeake Bay Foundation’s Clagett Farm Education Center • Upper Marlboro, MD
Date: Saturday, September 15 – Sunday, September 16, 2012
Experience life on an organic farm, which operates as a working model of environmentally sustainable farming practices, and take an informative canoe trip. Clagett Farm demonstrates the relationships between land use and water quality of the Chesapeake Bay. By hay wagon and foot, you will roam the farm, the forest, and a stream to better understand our connection with the Bay, as well as learn mapping skills and conduct water quality tests. While paddling on the Patuxent River, you will carry out physical, biological, and chemical surveys; learn about biodiversity; investigate wetland and river ecology; and do some marsh mucking. In this ecologically enlightening program, you will explore land, river, and bay ecosystems to develop a greater appreciation of the significance of the Chesapeake Bay! This program is an overnight. It begins around 1:00 p.m. on Saturday and ends around 3:00 p.m. on Sunday. It includes dinner on Saturday and a light breakfast and lunch on Sunday. Families should bring sleeping bags, mats, and pillows as you will be sleeping in tents provided by CBF.
Cost: $170 per person

International Spy Museum • Washington, DC
Saturday, December 1 – Sunday, December 2, 2012
The Museum doors have been locked for the night. Behind the shadows, a group of exclusive recruits stand ready to begin a night of top-secret spy training. Perfect your alias and cover-story, check in at “Border Patrol,” and prepare for a night of intrigue and adventure. Your mission begins with assuming a secret identity and gathering intelligence using real spy skills. During the night, you will transform yourself through disguise; make and break secret codes; interrogate real spies; and hunt for a mole in your ranks! Meanwhile, the adults will be busy with their own super-clandestine mission. As day breaks, enemy agents will be exposed in a dramatic finale. Recruits will reclaim their real identities and this exciting mission will be accomplished! This program is an overnight. It begins around 6:00 p.m. on Saturday and ends around 10:00 a.m. on Sunday. It includes dinner, a snack, and light breakfast. Families should bring sleeping bags, mats, and pillows as you will be sleeping on the floor of the Museum.
Cost: $170 per person
“Odyssey” is not just a physical journey but also refers to a journey of knowledge. CTY invites Talent Search participants in 7th–10th grades and their families to participate in our Odyssey series, which strives to introduce students to the wide range of disciplines outside of the natural sciences. The breadth of coverage in this series reflects a commitment to broaden our students’ knowledge of the humanities and current events, thereby expanding understanding of the human condition.

The Series…
The Odyssey Series includes one-day and extended programs. These programs vary widely. Overall, the series provides a stimulating environment where families share a common love of learning while discovering new interests. The typical one-day program runs from approximately 9:00 a.m. to 4:00 p.m., and may include keynote addresses and specially-designed workshops and presentations. Extended programs vary widely. For the most current program offerings, visit www.cty.jhu.edu/family/grades7-12.

University of Maryland National Consortium for the Study of Terrorism and Responses to Terrorism • College Park, MD
Saturday, October 13, 2012
This program will focus on terrorism and international security. Explore terrorism in geographic context, including discussions on terrorism in North America, Latin America, Europe, the Middle East, Africa, and Asia. Participate in interactive simulations requiring you to take the roles of security decision-makers for major terrorist incidents in different regions. In so doing, families will have the opportunity to reflect on larger questions of how terrorism impacts international relations between domestic and international actors. In the closing session, hear from a panel of scholars who discuss ways in which their specific academic backgrounds—political science, criminology, psychology, history, and cultural studies—inform their study relating to terrorism. Morning refreshments and lunch are included.
Cost: $95 per person

New York Historical Society • New York, NY
Sunday, October 21, 2012
Take a magical history tour at New York’s oldest museum. Spend the day at the newly-renovated New York Historical Society (NYHS) exploring interactive galleries, new exhibitions, and vast collections to discover what it means to be an historian. Experience New York Story, a moving multimedia film experience that traces New York’s rise from a remote trading outpost to a city at the center of the world. Discover New York’s central role in World War II on a guided tour of NYHS’s groundbreaking exhibition. You will scour the building to find art and artifacts that hold secrets to the past. Hear from historians to learn how to curate history using these pieces. Take what you have learned and participate in a hands-on workshop that pulls out the stories hiding in these pieces. Don’t miss out on this unique sleuthing opportunity to unlock the treasures of New York’s history! Morning refreshments and lunch are included.
Cost: $95 per person

The Baltimore Museum of Art • Baltimore, MD
Saturday, October 27, 2012
Take an artistic travel through time with CTY. Visit the BMA and enjoy a guided tour of the museum’s collection by an art instructor in Johns Hopkins noncredit programs. The emphasis of this program is on how artists have used their art throughout history to communicate. Discover artworks that report events, establish prestige, display emotion, and more. From the Old Masters to Matisse to contemporary art, we’ll explore the messages behind the artwork and learn about the language of art. Participants will be encouraged to sketch during the tour and a visit to the outdoor sculpture garden will be included (weather permitting). After the tour, visit a studio for a hands-on project creating “time.” Two-dimensional and three-dimensional art materials will be provided. Lunch is included.
Cost: $95 per person
CENTERSTAGE • Baltimore, MD
Sunday, November 11, 2012

Two great mysteries will be explored during this eye-opening day at CENTERSTAGE. What goes into the creation of a theatrical production? And what happened in the final hours leading to Edgar Allan Poe’s death in Baltimore in 1849? The morning will begin with talks by former longtime Baltimore Sun theater critic J. Wynn Rousuck and Jeff Korman, an expert on Poe’s last days. This will be followed by a backstage tour and a matinee performance of “The Completely Fictional – Utterly True – Final Strange Tale of Edgar Allan Poe.” The afternoon concludes with a post-show discussion with members of the cast. Edgar Allan Poe is regarded as the Father of the modern detective story and fittingly, many secrets about Poe and about modern stagecraft will be revealed before the day is done! Please note, this program begins around 10:00 a.m. and ends around 4:45 p.m. Lunch is included.

Cost: $95 per person

Massachusetts Historical Society • Boston, MA
Saturday, November 17, 2012

The Massachusetts Historical Society becomes a history lab as CTY families are introduced to behind-the-scene activities at one of the country’s oldest organizations devoted to our nation’s history. We will be introduced to a set of characters from the periods of the American Revolution and the Civil War, and investigate letters, journals, newspaper articles, account books, photographs, artifacts, and more as we unravel their stories. We will examine and interpret clues to the lives of our characters and the events, issues, people, and places that were part of their world. As we piece together the puzzles of the past in our role as historical detectives, we will create a narrative that makes sense of all the evidence that we have collected. Along the way, we will view some of our country’s most significant and intriguing documents. Morning refreshments and lunch are included.

Cost: $95 per person

CTY Writing Seminar at Johns Hopkins University • Baltimore, MD
Saturday, January 19 and Sunday, January 20, 2013

Does your family have stories you want to record? Have you ever wondered how a parent and child might narrate the same event in different ways? How can history, perspective, fact, and fiction intertwine to tell a new story? Join us for a weekend of interactive writing workshops, classes, and activities to learn the answer to these questions. The program includes breakout sessions, keynote addresses from published authors, and in-depth classes on the craft of writing. Families learn about elements of writing, including character, setting, and diction; draft new creative works of fiction, non-fiction, and poetry; engage in critical workshops; and share revised works at a closing session. Corresponding workshops build foundational skills for newer writers and develop advanced skills of more experienced participants. At the end of the weekend, families leave with written histories they can add to for years to come. Join CTY for an amazing experience designed for the whole family! Some meals will be provided on Saturday and on Sunday. Hotel reservations and transportation are not included in the cost of this program. This program is designed for CTY students in grades 5 – 10 and their parents.

Cost per person: $125

The Science and Technology Series includes one-day and extended programs. The typical one-day program runs from 8:00 a.m. to 4:00 p.m. The day begins with a morning keynote address, followed by specially-designed workshops and presentations in which scientists share their research and experience. For part of the day, adults may explore the theme of the program in separate, concurrent sessions designed for CTY parents. For the most current program offerings, visit www.cty.jhu.edu/family/grades7-12.
National Oceanic and Atmospheric Administration (NOAA) • Silver Spring, MD

Saturday, October 6, 2012

Have you ever dreamed of being a meteorologist or an ocean explorer? Can you name the clouds in the sky or the inhabitants of a coral reef? Learn about these careers and more as you explore behind-the-scenes at NOAA’s headquarters, participate in hands-on activities, and meet staff who were once budding scientists themselves. The day will take you on an educational tour of NOAA’s core science and service areas—climate, weather, oceans and coasts—and leave you with a new understanding of how we can all be stewards of this amazing ocean planet. Morning refreshments and lunch are included.

Cost: $105 per person

School of Marine and Atmospheric Sciences at Stony Brook University: Explorations in Marine and Atmospheric Sciences • Stony Brook, NY

Saturday, October 27, 2012

This program will introduce families to important aspects of the sea and atmosphere, and how scientists study these environments. Program elements include shipboard sampling for water quality parameters and marine life; the role of sophisticated electronic instrumentation in sensing the sea; and a workshop on coastal meteorology and weather forecasting. Each participant will do one of the shipboard elements and one of the landside elements. The program will conclude with a discussion of what students can do to further explore the marine or atmospheric sciences as a possible field of study. Morning refreshments and lunch are included.

Cost: $160 per person

International Spy Museum • Washington, DC

Saturday, October 27, 2012

Operation Bug in a Book: Make Your Own Remote Listening Device. If you think spies in films are fascinating, the true story is even more amazing. Become a spy for the day with CTY. Your mission? To eavesdrop on a clandestine meeting without blowing your cover. Your tool? A covert wireless listening device embedded in a book. In this workshop, you will make your own “Bug in a Book” to take home. Using soldering irons, wire cutters, and basic electronics, you will transform an innocent-looking book into a spy tool. Over lunch, former head of the CIA Office of Technical Services, Bob Wallace, will share his insight about the role of science and technology in spying. Morning refreshments and lunch are included.

Cost: $160 per person

Mercer Slough Environmental Education Center: Mountains to Sound • Bellevue, WA

Saturday, November 3, 2012

Gain the skills needed to perform functional analysis of watershed systems. In this program, you’ll be exploring the creeks of the Cascade Foothills and the wetlands of the Mercer Slough. Collect and study macroinvertebrates as indicators of water quality, and identify their individual pollution tolerance levels. In the field and the lab, you will investigate the interconnectedness of these aquatic macroinvertebrates with Pacific Northwest Salmon through examination of life histories and trophic interactions. This program involves hands-on experiences in watershed ecology, including professional stream sampling methodologies. You will gain a better understanding of the functional aspects of aquatic habitats in determining watershed health. Morning refreshments and lunch are included.

Cost: $120 per person
Boston University • Boston, MA
Sunday, November 18, 2012
Join us for a day devoted to chaos games, fractal images, and other mathematical patterns. The world of mathematics is an intricate and complex one, full of numerical patterns and visual imagery. Explore these patterns, including the beautiful fractal patterns that arise in the “chaos game” and construct interesting fractal movies. Go pattern hunting to discover complicated sequences concealed in simple geometric arrangements of numbers, nature, and art. Applications to fields as diverse as data compression in computer science and animated film creation in Hollywood will be described in this exciting day of math! *Morning refreshments and lunch are included.*

Cost: $95 per person

Northeastern University: Robotics and Applied Computing • Boston, MA
Saturday, December 15, 2012
How are robots achieving new tasks like driving on city streets, vacuuming floors, and picking stock in warehouses? Part of the answer is that they are enabled by powerful on-board computers running advanced software. In this program, you’ll get hands-on experience with a robot and all its major components: wheel motors and sensors, battery, arm and gripper, video camera, low-level processor, and high-level processor. You will experiment with its control software, including driving along a commanded path and automatically fetching an object seen by the camera. As robotics is just one area where applied computing is enabling rapid advancement, the day will also include presentations and activities led by Northeastern University on cutting-edge research in applied computing topics like brain-computer interfaces, artificial intelligence in games, wearable health devices, and motion capture for performing arts. *Morning refreshments and lunch are included.*

Cost: $95 per person

College is one of the biggest decisions CTY students make. If you’ve got questions about college, the Pathways to College Series is one of the best ways to get answers. Pathways puts you in touch with university professionals, educational consultants, and college students in an open forum that explores the college experience. Take advantage of this great opportunity for candid insight from the people who best understand the exciting journey ahead.

The Program . . .
Pathways to College programs are one day programs that generally run from 9:00 a.m. to 4:00 p.m. Speakers include experienced admissions representatives, college counselors, financial aid experts, educational advisors, and college students who discuss topics ranging from admissions and application tips to college selection. Students and parents spend approximately half the day together. The remainder of the day is spent in separate workshops geared toward students’ and parents’ specific interests such as the admissions process, the personal essay, and financial aid. *Morning refreshments and lunch are provided.* For the most current program offerings, visit [www.cty.jhu.edu/family/grades7-12](http://www.cty.jhu.edu/family/grades7-12).
A Pathways to College Day Includes:

Workshops on Admission, Financial Aid, Standardized Testing, Essay Writing, and the Application Process

- Choosing a college that’s right for you
- Understanding the college admissions and financial aid processes
- Avoiding common application mistakes
- Identifying roles in the preparation process for students, parents, and schools
- Mapping out your college plan
- Participating in a mock admissions committee

College Student Presentation

- Searching for schools and choosing where to apply
- Managing stress and time
- Adjusting to campus and dorm life
- Utilizing resources on campus
- Getting involved on campus

Fall 2012

California Institute of Technology • Pasadena, CA
Saturday, September 15, 2012
Cost: $95 per person

Columbia University • New York, NY
Saturday, October 6, 2012
Cost: $95 per person

University of Washington • Seattle, WA
Saturday, November 10, 2012
Cost: $95 per person

Wesleyan University • Middletown, CT
Saturday, November 10, 2012
Cost: $95 per person

A special online opportunity for CTY students in grades 10 – 12

Getting ready for college? Learning about the college journey makes it less intimidating and leads to better decisions. Created exclusively for Johns Hopkins Center for Talented Youth, this online course is designed for CTY students in grades 10–12 to guide them through the college application and admissions process.

Comprehensive. Strategic guidance covering the entire college process—from choosing the right college to scheduling college visits to preparing your application, personal statement, essay, and financial aid.

Flexible. Designed to meet the needs of CTY students, this 9-session course is offered online on Monday evenings.

Affordable. Tuition is $750, much less than private counseling or other online programs.

Schedule. Fall 2012 program begins on Monday, September 10 and ends Monday, November 5. Two identical sections are offered. Section 1 runs 6:30 – 8:30 p.m. (EST) and Section 2 runs 8:30 – 10:30 p.m. (EST).

Session 1: The College Search
Session 2: Preparing to Visit
Session 3: Creating the College Resume
Session 4: Writing Your Personal Statement
Session 5: How to Respond to the Short Answer Essay
Session 6: Individual Session with Instructor
Session 7: Application Supplements
Session 8: Playing the Waiting Game without Standing Still
Session 9: Need-Based Financial Aid (for students and parents)

Register. Visit www.cty.jhu.edu/family/grades7-12/collegeprep.
Family Academic Programs offers a wide range of tours to locations throughout the world. With a variety of styles and destinations, our travel programs offer a rich experience thanks to their educational nature and the companionship of other CTY families. Featured destinations include Ireland, Belize, Ecuador, China, and more! Whatever destination you choose, you’ll experience a custom blend of cultural immersion, educational programs, expert guides, and personal attention. Take the road to discovery and see the world with CTY.

Dolphins, Manatees & Sea Turtles Adventure
Wednesday, December 26, 2012 – Tuesday, January 1, 2013
Join CTY for a family field study of Belize wildlife including dolphins, manatees, and sea turtles. During this week, you roll up your sleeves alongside biologists and learn firsthand how research is conducted in the field. The program is headquartered at the Blackbird-Oceanic Society Field Station on Blackbird Caye, Turneffe Atoll. Upon arrival into Belize City airport, you will enjoy a 90-minute journey by boat to the remote field station, your home for the next six nights. Assist a biologist in an ongoing dolphin research project that records and tracks dolphin acoustics, behavior, and populations. Search for and record opportunistic sightings of manatees, and learn about the efforts underway to monitor and improve sea turtle and crocodile nesting sites. Marvel at the stunning waters of the magnificent Blue Hole and visit a protected red-footed booby colony on Lighthouse Reef. There is ample time for snorkeling forays into outstanding coral reef habitats just a short boat ride from the white sand beach. Gather for evening recaps and presentations on the ecology of the area.

Blackbird Caye is bordered by mangroves and white sand beaches, and situated adjacent to a series of coral islets that comprise Turneffe Atoll’s fringing reef. Over 25 species of birds are found around the island, and the surrounding habitat serves as a feeding and resting area for dolphins, manatees, and crocodiles. The field station offers simple but comfortable triple- and quadruple-occupancy lodging in beachfront cabanas, and buffet meals are served in a large and comfortable palapa, an open-sided dwelling with a thatched roof. As the site serves as a base for the Oceanic Society’s research projects, opportunities to meet with scientists and learn about research efforts are an additional advantage of this program.

Program includes accommodations and most meals during the program. It does not include airfare or other transportation to and from Belize at the start or end of the program. Please visit www.cty.jhu.edu/family/travel for more details.

Price per person: $1,900 adults and children

The Program...
Our Educational Travel Programs are designed for students in the 5th to 12th grades. However, younger siblings and Talent Search Participants may be permitted to attend after a guardian or parent speaks with Family Academic Programs staff about specific program pace and content. Detailed itineraries and registration forms for each of these programs are available at www.cty.jhu.edu/family/travel. Programs do not include travel to and from the destinations.
Cuba's Cultural Journey
Thursday, December 27, 2012 - Tuesday, January 1, 2013
Join CTY for an unprecedented opportunity to visit a country that has long been inaccessible to American visitors. Since January 2011, the United States has eased travel restrictions for educational groups to visit Cuba by restoring the “People to People” travel category. CTY has applied for a license through the U.S. Office of Foreign Assets Control. Our comprehensive program is designed to foster direct and meaningful contact between CTY families and their Cuban counterparts. The itinerary focuses on activities that provide families with a better understanding of the full sweep of Cuban culture, both historical and contemporary.

We gather in Miami for a charter flight to Cuba. Based in Havana for five nights, families will explore the broad themes of art, architecture, literature, and the protection of the environment through interactive activities with Cuban students, teachers, artists, musicians, and specialists. Working with Miguel Coyula, a well-known urban planner and historian, families learn about the preservation of the colonial city and participate in hands-on demonstrations of preservation techniques. We’ll visit the studio of Jose Fuster, one of Cuba’s renowned artists. Gaining inspiration from this “Picasso of the Caribbean,” families will create their own ceramic works of art. At La Finca Vigía, Ernest Hemingway’s beloved home, families join their Cuban peers to discuss Hemingway’s role and influence in both U.S. and Cuban cultures. A day-long excursion to Las Terrazas Biosphere Reserve will introduce families to the rare breeds of birds and wildlife found on the island as well as the role of coffee, tobacco, and sugar in Cuba’s history. Don’t miss your opportunity to experience Cuba’s exhilarating history, exotic landscapes, and rich culture through this special “People-to-People” exchange program.

Program includes accommodations and most meals during the program. It does not include airfare or other transportation to and from Miami at the start or end of the program.

FACULTY ON TOUR
Mark Croatti, Adjunct Professorial Lecturer at American University’s School of Public Affairs, will provide background lectures throughout the trip. Croatti teaches foreign policy-related courses at American University, George Washington University, University of Maryland, and the United States Naval Academy. He also moderates noncredit lecture series at Johns Hopkins University.

An Archaeological Journey of Ireland
Sunday, June 30 – Sunday, July 7, 2013
Ireland is a treasure trove for archaeology and history enthusiasts. Ancient villages, stone circles, and Neolithic tombs make Ireland an exciting and fun place to learn. During this unique tour, we will literally uncover some of Ireland’s best kept secrets and reveal sites unknown to most tourists.

A team of highly respected experts will deliver an absorbing, hands-on tour, exploring Ireland’s rich cultural heritage through the lens of archaeology. CTY families will experience the excitement of a real archaeological research excavation at the Blackfriary, uncovering the ruins of a 13th century Dominican Friary. We’ll visit the site laboratory to see what the excavation has discovered to date and learn the process of archaeological discovery from find to conservation to museum display.

Your unique visit to Ireland will involve plenty of interactive activities, including canoeing the Boyne River past breathtaking archaeological monuments, weaving hazel to experience how early Irish peoples built houses, knitting flint, enjoying a riverside BBQ with live Irish music, baking traditional Irish brown bread, visiting an Irish farm to learn about tending animals, enjoying a traditional Irish Céili, and beating out the rhythm of the jigs and reels on a Bodhrán (Irish goatskin drum). Join CTY for this opportunity to explore Ireland’s hidden cultural sites.

Program includes accommodations and most meals during the program. It does not include airfare or other transportation to and from Dublin at the start or end of the program. Note: An extended 4 days/3 nights tour option is available. Please visit www.cty.jhu.edu/familytravel for more details.

Register early for special pricing!
Register by March 1, 2013: $3,800 per adult ● $3,500 per child under 16
Register March 2 or later: $3,900 per adult ● $3,600 per child under 16

FACULTY ON TOUR
Dr. Susan Foster McCarter, adjunct professor in Near East Studies at Johns Hopkins University, will be providing expert commentary throughout this program. Dr. McCarter has excavated in Cyprus and Syria and has won national awards for the teaching videos she has produced. She has authored several books, including Neolithic.
**Belugas, Bears, and Blooms**

**Thursday, July 25 – Tuesday, July 30, 2013**

Enjoy the rare opportunity for face-to-face encounters with one of nature’s most breathtaking events—the summer return of more than 3,000 beluga whales to Manitoba’s Churchill River. During CTY’s six-day expedition, you will have the unforgettable opportunity to observe the largest beluga whale population in the world at surface level. This program includes fascinating field presentations, local history and culture exploration, a dog-cart experience, and a Tundra buggy ride.

The adventure begins in the multicultural city of Winnipeg. During a guided tour, participants will marvel at the city’s rich highlights, including stunning turn-of-the-century architecture and historical sites. Take a short flight to the remote outpost of Churchill, accessible only by air or rail. During our stay, participants travel back in time to learn about the Inuit and fur trading history. Evening cultural programs, such as bonfires, story-telling, and arts and crafts, introduce participants to native Inuit and Métis culture.

Two whale watching expeditions put you front and center to the action. Zodiac boats will provide CTY families with an amazingly close encounter with these curious and gentle belugas. Meet a local dog sledding expert, and learn about dog handling philosophy while enjoying an afternoon dog cart excursion. Become explorers for a day on an authentic Tundra Buggy, in search of caribou, arctic fox, ptarmigan, and—if we are lucky—a polar bear or two near the Hudson Bay shore. Get set for a once-in-a-lifetime Arctic summer experience that blends history, science, and culture.

Program includes accommodations, flights between Winnipeg and Churchill, and most meals during the program. It does not include airfare or other transportation to and from Winnipeg at the start or end of the program. Please visit www.cty.jhu.edu/family/travel for more details.

Price per person: $3,975 adults and children

**Register early for special offer!**

Register by February 1, 2013 and receive Robert Taylor’s beautiful photographic coffee table book, *The Edge of the Arctic*.

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**Everyday China: Through the Eyes of the People**

**Sunday, July 21 – Wednesday, July 31, 2013**

The Johns Hopkins Center for Talented Youth is pleased to partner with The Hong Kong University of Science and Technology (HKUST) for a unique journey to explore Chinese life and culture through hands-on experiences. Designed exclusively for CTY families, this program will take you beyond the tourist-trodden paths for an extraordinarily intimate look at life in China. HKUST faculty and staff will provide insightful interpretation throughout the program as we engage Chinese people of many backgrounds through a wide variety of activities.

This program will compare and contrast the cultures of the cosmopolitan region of Hong Kong with those of Guangdong Province, an area along the South China Sea largely unexplored by tourists. We begin in Hong Kong with an introduction to Mandarin, a guided tour along Heritage Trail, and a visit to the Hong Kong Museum of History. In Guangdong Province, we traverse the region’s twists and turns, making our way to small historical enclaves and cultural outposts. You will visit Tianhou Palace built to worship the Taoist goddess of sailors, and local manufacturing industries to better understand the dramatic economic development in China. We’ll be treated to a rare visit with village elders, where we will learn about village life. Hands-on activities will explore traditional Chinese culture such as paper cutting, calligraphy, farming, and Wing Chun—a Chinese martial art emphasizing balance, structure, and relaxation.

This isn’t your typical sight-seeing tour. If you want an original, unique experience, join CTY and discover the natural beauty, culture, and engaging stories of China once one gets off the beaten path.

Program includes accommodations and most meals during the program. It does not include airfare or other transportation to and from Hong Kong at the start or end of the program. Please visit www.cty.jhu.edu/family/travel for more details.

**Register early for special pricing!**

Register by February 1, 2013: $4,800 per adult ● $4,600 per child under 16
Register by February 2, 2013 or later: $4,900 per adult ● $4,700 per child under 16
Wilderness and Biodiversity of the Ecuadorian Amazon
Saturday, August 3 – August 10, 2013

The Amazon ecosystem, particularly its tropic rain forest, is considered to be one of the richest and most diverse biological areas in the world. On this extraordinary journey, we’ll showcase the best of the region—from the magnificent cultural heritage site of colonial Quito to the amazing rainforest ecosystem. Based in the midst of the jungle, participants will explore the various habitats and diversity of this unique place and learn about the effects of global environmental change to the fragile forest. Home to thousands of peoples who have lived there for millennia, we’ll discover the close relationship between Amazon indigenous cultures and the rainforest. Your unique visit to the Amazon will include plenty of hands-on activities, including a cooking class led by a native chef where you will learn to prepare some delicious Amazon dishes; a visit to a local Quichua family to learn about their way of life, customs and traditions; an opportunity to weave your own basket from plant fibers collected from the surrounding forest; and tubing down the river and enjoying the sights and sounds of the rainforest. On the last day, CTY families will enjoy a night of true cultural exchange where you’ll experience traditional Amazon dance and music performed by the students of the Yachana High School and have the opportunity to teach locals about your culture while sharing with them something representative from where you came.

Program includes transportation and local tour leader throughout the program, native guides, accommodations, meals according to itinerary, excursions and activities as per itinerary. It does not include airfare or other transportation to Ecuador at the start or end of the program. Please visit www.cty.jhu.edu/family/travel for more details.

Register early for special pricing!
Register by February 1, 2013: $2,400 per person, adults and children
Register February 2, 2013 or later: $2,600 per person, adults and children
### Creative Connections Series (2-5 graders)

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<th>Date(s)</th>
<th>Cost Per Person</th>
<th>Program Code</th>
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<tbody>
<tr>
<td>LCF Masonville Cove</td>
<td>Sun., 9/16/12</td>
<td>$95</td>
<td>CRV.LCF</td>
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<tr>
<td>Exploratorium</td>
<td>Sat., 9/22/12</td>
<td>$95</td>
<td>CRV.EXP</td>
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<tr>
<td>Hitchcock Center</td>
<td>Sun., 9/23/12</td>
<td>$95</td>
<td>CRV.HCE</td>
</tr>
<tr>
<td>Pacific Science Center</td>
<td>Sat., 10/6/12</td>
<td>$95</td>
<td>CRV.PSC</td>
</tr>
<tr>
<td>Lawrence Hall of Science</td>
<td>Sat., 10/13/12</td>
<td>$90</td>
<td>CRV.LAW</td>
</tr>
<tr>
<td>Headlands Institute</td>
<td>Sat., 10/27/12</td>
<td>$95</td>
<td>CRV.HEA</td>
</tr>
<tr>
<td>Virginia Aquarium</td>
<td>Sat., 10/27/12–Sun., 10/28/12</td>
<td>$170</td>
<td>CRV.VAQ</td>
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### Discovery Series One-Day Programs (5 – 7 graders)

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<tbody>
<tr>
<td>Rubin Museum of Art</td>
<td>Sat., 9/22/12</td>
<td>$85</td>
<td>DIS.RMA</td>
</tr>
<tr>
<td>Hitchcock Center</td>
<td>Sun., 9/23/12</td>
<td>$85</td>
<td>DIS.HCE</td>
</tr>
<tr>
<td>NatureBridge at Santa Monica</td>
<td>Sat., 10/6/12</td>
<td>$95</td>
<td>DIS.NBM</td>
</tr>
<tr>
<td>The Franklin Institute Science Museum</td>
<td>Sat., 10/6/12</td>
<td>$95</td>
<td>DIS.FRI</td>
</tr>
<tr>
<td>The Metropolitan Museum</td>
<td>Sun., 10/21/12</td>
<td>$95</td>
<td>DIS.MET</td>
</tr>
<tr>
<td>Fleet Science Center</td>
<td>Sat., 10/27/12</td>
<td>$95</td>
<td>DIS.FSC</td>
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<tr>
<td>The Cloisters Museum &amp; Gardens</td>
<td>Sat., 11/3/12</td>
<td>$95</td>
<td>DIS.CLM</td>
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<tr>
<td>Exploratorium</td>
<td>Sat., 11/3/12</td>
<td>$95</td>
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### Discovery Series Overnight and Extended Programs (5 – 7 graders)

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<th>Cost Per Person</th>
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<tbody>
<tr>
<td>CBF’s Claibett Farm Education Center</td>
<td>Sat., 9/15/12–Sun., 9/16/12</td>
<td>$170</td>
<td>DSW.CBF</td>
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<tr>
<td>International Spy Museum</td>
<td>Sat., 12/1/12–Sun., 12/2/12</td>
<td>$170</td>
<td>DSW.SPY1</td>
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<tr>
<td>JHU Writing Seminar</td>
<td>Sat., 1/19/13–Sun., 1/20/13</td>
<td>$125</td>
<td>DSW.JHU</td>
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<tr>
<td>International Spy Museum</td>
<td>Sat., 2/23/13–Sun., 2/24/13</td>
<td>$170</td>
<td>DSW.SPY2</td>
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<tr>
<td>Frank Lloyd Wright at Talesin</td>
<td>Sat., 5/25/13–Mon., 5/27/13</td>
<td>$575</td>
<td>DSW.TAL</td>
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### Odyssey Series (7-10 graders)

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<tbody>
<tr>
<td>University of Maryland</td>
<td>Sat., 10/13/12</td>
<td>$95</td>
<td>ODY.UMD</td>
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<tr>
<td>New York Historical Society</td>
<td>Sun., 10/21/12</td>
<td>$95</td>
<td>ODY.NYS</td>
</tr>
<tr>
<td>Baltimore Museum of Art</td>
<td>Sat., 10/27/12</td>
<td>$95</td>
<td>ODY.SNA</td>
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<tr>
<td>Centerstage</td>
<td>Sun., 11/11/12</td>
<td>$95</td>
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<tr>
<td>Massachusetts Historical Society</td>
<td>Sat., 11/17/12</td>
<td>$95</td>
<td>ODY.MAH</td>
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<tr>
<td>JHU Writing Seminar</td>
<td>Sat., 1/19/13–Sun., 1/20/13</td>
<td>$125</td>
<td>ODY.JHU</td>
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### Science and Technology Series (7 – 10 graders)

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<tbody>
<tr>
<td>National Oceanic &amp; Atmospheric Administration</td>
<td>Sat., 10/6/12</td>
<td>$105</td>
<td>MAT.NOA</td>
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<tr>
<td>Stony Brook University</td>
<td>Sat., 10/27/12</td>
<td>$160</td>
<td>MAT.SBU</td>
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<tr>
<td>International Spy Museum</td>
<td>Sat., 10/27/12</td>
<td>$160</td>
<td>ODYS.SPY</td>
</tr>
<tr>
<td>Mercer Slough Environmental Education Center</td>
<td>Sat., 11/3/12</td>
<td>$120</td>
<td>MAT.ASE</td>
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<tr>
<td>Boston University</td>
<td>Sun., 11/18/12</td>
<td>$95</td>
<td>ODYS.BOS</td>
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<td>Northeastern University</td>
<td>Sat., 12/15/12</td>
<td>$95</td>
<td>MAT.NEU</td>
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### Pathways to College (9 – 12 graders)

<table>
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<th>Host</th>
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<tr>
<td>California Institute of Technology</td>
<td>Sat., 9/15/12</td>
<td>$95</td>
<td>COL.CIT</td>
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<tr>
<td>Columbia University</td>
<td>Sat., 10/6/12</td>
<td>$95</td>
<td>COL.CLB</td>
</tr>
<tr>
<td>University of Washington</td>
<td>Sat., 11/10/12</td>
<td>$95</td>
<td>COL.UWA</td>
</tr>
<tr>
<td>Wesleyan University</td>
<td>Sat., 11/10/12</td>
<td>$95</td>
<td>COL.WES</td>
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</table>

### Registration for Educational Travel Programs and Options for College

Registration forms for each of our Educational Travel Programs are accessible online at [http://cty.jhu.edu/family/travel/index.html](http://cty.jhu.edu/family/travel/index.html). Registration forms for our Options for College are available at [http://cty.jhu.edu/family/grades7-12/collegeprep.html](http://cty.jhu.edu/family/grades7-12/collegeprep.html). Please contact our office at 410-735-6115 or ctyfam@jhu.edu if you have any questions or would like to request that a form be faxed or mailed to you. Please specify the specific program in which you are interested.
Policy, Terms, and Conditions

Registration Information
All CTY Talent Search participants are eligible to attend Family Academic Programs. There are no minimum qualifying scores required, so do not wait for test scores to sign up. Register now!

At least one parent or guardian must register and attend with the student(s). Siblings will be admitted only if they have been registered for the event, and, in general, only if their age is within the program grade limit. Please contact our office at 410-735-6115 or ctyfamily@jhu.edu with questions regarding sibling registration.

Registration is strictly limited, and participants will be accepted on a first-come, first-served basis. These are popular events and locations fill up quickly. Programs are continuously being added throughout the year. Please visit www.cty.jhu.edu/family for the most up-to-date program details and site closings.

There are three ways to register for Family Academic Programs:
1. Register on-line at http://cty.jhu.edu/family/register
2. Fax Registration Form to 866-872-8621
3. Mail Registration Form to: CTY Family Academic Programs, PO Box 64300, Baltimore, MD 21264

* Please submit your registration only once—via on-line, fax, or mail to prevent duplicate charges.

Payment Information
CTY accepts MasterCard, Visa, and checks or money orders made payable to JHU/CTY. Payment submitted will be processed upon receipt. However, your family’s reservation is secured only when you receive your written confirmation. In the event that the program is filled, you will be issued a complete credit and placed on a waiting list. Please do not purchase non-refundable airline tickets or hotel reservations until you receive your registration confirmation. Please note that all past due balances (for any CTY program) must be paid prior to registration for a Family Academic Program. All payments will be applied to past due balances first.

Cancellation Policies
For cancellations made 30 days or more prior to the event, registrants will be charged a processing fee of $25 per family for all one-day events; $50 per family for overnight programs; and $250 per family for extended programs. From 29 to 15 days prior, registrants will be charged one-half of the total amount paid. There will be no credit for any cancellations received less than 15 days before the event. Please note, separate cancellation policies apply for our Educational Travel Programs (see below) and CTY College Prep.

Meals and Other Logistics
Morning refreshments and lunches are included in most of our programs. However, please refer to the program description for specific information on meals. Most meals are included in our Educational Travel Programs. Detailed information is available in the itineraries posted online for each trip at http://cty.jhu.edu/family/travel. Specific information pertinent to all programs, including exact times and directions to the event, will be mailed to you a few weeks prior to the program date.

Policies, Terms, and Conditions for Educational Travel Programs
Please note that these are general terms and conditions for our travel programs. They may be subject to change for specific destinations. Exact terms and conditions for each trip are available upon request from the individual tour operators with whom we collaborate on these programs.

Who May Attend
Our Educational Travel Programs are designed for CTY students in grades 5 – 12 and their parents/guardians. Siblings, other relatives, and friends may attend if they are registered and parents are comfortable about their ability to join activities. At least one parent or legal guardian must register and participate in program activities. All travelers should be in good health before registering and comfortable with a rigorous schedule of walking, climbing stairs, and/or hiking. Enrollment is limited and CTY families will be accepted in the order deposits are received.

Health
Any health condition or impairment that may require special medical accommodation must be reported in writing when your reservation is made. CTY and the tour operators with whom we work reserve the right to reject a reservation if it is determined that there is no reasonable accommodation that would permit an individual to participate in the activities on a trip.

Deposits
A $500 per person non-refundable deposit is needed to reserve a space. The deposit can be paid by check, money order, Visa, or MasterCard.

Payments
Families will be invoiced upon making a reservation. Full payment is due to the respective tour operator 120 days prior to the first land day of the trip. Additional payment information will be included with invoices. If final payment is not received in full by 120 days prior to departure, CTY and the tour operators reserve the right to treat the reservation as cancelled and to charge families for any cancellation fees.

Cancellation and Refunds
Notification of cancellation must be made in writing to CTY and the respective tour operator. At the time we receive the cancellation, all monies paid will be refunded less the following cancellation charges, deducted from the total package price:

- 121 plus days before departure: full refund less $500 deposit
- 120-46 days before departure: 50% of the package price
- 45-30 days before departure: 65% of the package price
- 29 days before departure: 100% of the package price

Please note that no partial refunds will be given for unused meals, hotel rooms, airport transfers, etc., for any reason whatsoever. Our tour operators reserve the right to increase the tour price in the event of cost increases due to changes such as air fares, currency fluctuations, park fee increases, or fuel surcharges. Operators also reserve the right to alter tours without notice. CTY and tour operators are not responsible for expenses incurred by trip members in preparing for the trip (e.g., passports, equipment, etc.) or for any necessary additional travel arrangements you should arrive at a destination before the group arrival date.

Insurance
We strongly recommend the purchase of trip cancellation insurance, which is available for coverage of expenses in conjunction with cancellation due to illness or accident. Baggage insurance is also recommended. In the event you must cancel your participation in the travel program, trip cancellation insurance may be the only source of reimbursement.

Liability
Our tour operators and their agents act only as agents of the passengers in all matters relating to hotel and lodge accommodation, tours, transport, etc., and shall not be liable for injury, delays, loss, or damage in any manner. The operators’ liability to passengers carried in its own vehicles is governed by the laws of the country in which the tour takes place and no other country. All claims are subject to the jurisdiction of the courts of the country in which the action arises. The operator reserves the right to employ subcontractors, for all or part of the services. In the event of execution of such right the terms of this clause apply. Operators reserve the right to MI to accept or retain any passengers on the trip. By utilizing the service of the tour operator, CTY families agree that neither the operators nor any of their representatives shall be liable for any accident, injury, property damage, or personal loss to CTY participants traveling in connection with any accommodations, transportation, or other travel services, or resulting directly or indirectly from any occurrences or conditions beyond the operators’ control, including, but not limited to, acts of terrorism, war, strikes, theft, or delay or cancellation of or changes in itinerary or schedules. Medical services or facilities may not be readily available or accessible during all or part of CTY’s Educational Travel Programs. Families are responsible for selecting a trip appropriate to their abilities and interests. They are responsible for ensuring that all participants are in sufficient good health to undertake a program and are prepared for the trip by studying the itinerary and pre-departure materials sent by CTY and the tour operators.

Responsibility
Johns Hopkins University/CTY (JHU/CTY) is not responsible for changes of flight times, fare change, disbursement of airline, hotel or car rental reservations, delays, losses, injuries, inconveniences, cessation of operators, airline or tour operator bankruptcies, acts of God, or any other events beyond our control. JHU/CTY is not acting as agent for the participants with respect to travel services, and shall not be responsible for changes of flight times, fare changes, disbursement of airline, hotels or other reservations, injury, damage, loss of baggage, accidents, or for the acts or defaults of any person or entity engaged in conveying participants in or carrying out other arrangements of a travel program. Further, JHU/CTY shall not be responsible for losses or additional expenses of the participants due to sickness, weather, strike, civil unrest, quarantine, acts of terrorism, acts of God, or other cause beyond its control. JHU/CTY shall not be responsible for alteration of a program itinerary as deemed necessary for carrying out the program and the right is reserved to substitute itinerary as deemed necessary for carrying out the program. The right is further reserved to cancel any program prior to departure in which case the entire payment may be refunded without further obligation on its part. The right is further reserved to decline to accept or to retain any person as a member of the program should such person’s health, actions, or general deportment impede the operation of the program or the rights or welfare of the other participants. No refunds will be made for the unused portions of the program. With exception of any deposit paid to CTY, tour operators are solely responsible for any refunds due participants resulting from cancellation of tour. Applicants for participation in this program accept in full all of the conditions set forth above.

Flights
While not travel agencies, our tour operators are able to assist you with booking international flights if you choose. Please note that all carriers are independent contractors and are not owned, managed, controlled, or operated by the tour operators. Airline tickets constitute a contract between travelers and the airlines (and not CTY or the operators), even if purchased through the operators. Operators are not liable for, and do not assume responsibility or accept claims with regard to, seat assignments, schedule changes, flight changes, cancellations, claims for a refund or reimbursement of airline ticket fees, or any other loss incurred by you for any reason whatsoever (including, without limitation to, bankruptcy, insolvency, reorganization, or similar relief from creditors). If operators block group space for a CTY program, the group fares are subject to availability and cannot be guaranteed until a minimum number of passengers have been reserved. Special fares cannot be combined with any other promotional offer.