

Staten Island Academy  
Talented and Gifted Camp  
Course Offering Guide  
Summer 2019



These are course offerings for Summer 2019. Additional courses may be offered. All classes are dependent upon enrollment. Notification will be made by email regarding additions or deletions.

## **For Students Entering Kindergarten & Grade 1**

- **Passport to the World (Bianca Vasaturo)**
  - Come explore the geography, customs, food, art, dance and music of different cultures around the globe. Students will go on a virtual journey to places they would love to visit and create their own passport in the process.
- **Read with Me! (Bianca Vasaturo)**
  - Together we will read some of the best-known children's stories and practice our essential reading skills. We will practice re-telling stories, and even create our own stories based on what we read. Together, we will fall in love with reading and begin to learn what it takes to be an author.
- **Science Just for the Fun of It (Clay Wollney)**
  - Participants will take part in a variety of activities which demonstrate basic science principles in amusing and awe-inspiring ways. Some basic experiments will also introduce the concept of the scientific method as we delve into physics, chemistry, geology and biology.

## **For Students Entering Grades 2 & 3**

- **Global Food Journey for Young Chefs (Linda Martin)**
  - Interested in learning basic cooking and baking techniques while experiencing tastes from around the globe? In this course, you will learn how to create various international dishes as well as some local favorites. You will learn about what ingredients go into some of your favorite dishes. We will be making entrees, sides, breads, desserts and more. Please provide information on any food allergies upon registration.
- **I'm an Author! (Jaclyn Grella)**
  - Do you want to create your own story book? In this class, we will read your favorite books and practice essential reading skills. You will become the author and illustrator of your very own story book by the end of this class! We will learn the skills to draft, edit, write and illustrate!
- **Owls, Owls and More Owls (Sarah Powell)**
  - Students will explore life and earth sciences as they discover more about owls through research and hands-on activities. Students will create their own nonfiction book about owls, which will include a pellet dissection chart, before and after scientific notes, life cycle information and a food chain web. They will even learn about owl sounds! Species covered include barn, barred, burrowing, great gray, great horned, screech, short-eared and snowy owls.
- **Space Explorers (Jaclyn Grella)**
  - Get ready for an adventure through space! In this course, students will learn about the planets, stars and constellations. They will learn what life is like for astronauts and hear about famous space missions throughout history. Students will explore space through literature, art projects and music. They will even build their own model of the solar system!
- **Theater (Yvette Washington-Wheatley)**
  - Lights, camera, action! Students will work over the three-week period on a multi-age production that will be presented on the final day of TAG camp. In the process, students will develop their singing voices, acting skills, diction and stage presence.

## **For Students Entering Grades 4 & 5**

- 2-D Art (Bianca Vasaturo)
  - Calling all aspiring artists! In 2-D Art we will explore painting, drawing, and multimedia design. We will learn about the different elements of art and take inspiration from famous artists! Together we will create landscapes, portraits, and abstract pieces while experimenting with different mediums such as water colors, ink, acrylic paint, and more!
- Digital Storytelling (Linda Martin)
  - The world is full of stories – just look around at the abundance of videos, animated films and television shows. The goal of this course is to give you an overview of reporting and storytelling using video and graphics, and to introduce you to how to present your stories. Each week we will cover a different way to tell a story using digital media starting with writing our stories down and creating a storyboard to production of animations and other visual presentations.
- Power Up (Clay Wollney)
  - From fossil fuels to wind power and solar heating, participants will explore various ways renewable energy can be generated. Participants will build, measure efficiency, and refine solar ovens, windmills, waterwheels and use solar cells to propel a small vehicle.
- Theater (Yvette Washington-Wheatley)
  - Lights, camera, action! Students will work over the three-week period on a multi-age production that will be presented on the final day of TAG camp. In the process, students will develop their singing voices, acting skills, diction and stage presence.

## **For Students Entering Grades 6 & 7**

- **Animals Around the World (Clay Wollney)**
  - Participants will explore the biodiversity of the animal kingdom using live, preserved and dissection specimens. The habitats, ecological roles, taxonomy and evolutionary relationships of the three classes of fish, amphibians, reptiles, birds and mammals are include in the topics covered.
- **Creative Writing Workshop (Sarah Powell)**
  - In this course, students will have the opportunity to develop their voices as creative writers. We will engage in both reading and writing exercises to analyze and enjoy the art of storytelling. By focusing on physical, mental and emotional exercises, students will be encouraged to develop their own natural creativity as they also examine the steps of the writing process.
- **Digital Photography (Linda Martin)**
  - In this course you will learn the basics of using a digital camera. Discussions will be done on what makes one picture better than another. You will learn about the importance of light, perspective and the objects to be included in historical photographs. You will have the opportunity to play with fun tools such as chroma key (green screen) technology. You will use editing software to create fun photographs but also to enhance photos. Some discussion will also be on the ethics of photoshopped photos and when and where they are appropriate. You also will have the opportunity to create a short stop motion animation and/or 360-degree photos (requires iPad or Smartphone).
- **STEM Laboratory (Sarah Powell)**
  - Each week, students will solve a given problem while learning to cooperate with other students. Each STEM (Science, Technology, Engineering and Math) challenge encourages creative thinking. The challenges incorporate a budget aspect for "buying" the needed supplies. Your student engineers must use the available supplies while sticking to a budget for each STEM activity. These STEM projects are sure to keep young scientists engaged, learning and well-prepared for their STEM-filled future.
- **Theater (Yvette Washington-Wheatley)**
  - Lights, camera, action! Students will work over the three-week period on a multi-age production that will be presented on the final day of TAG camp. In the process, students will develop their singing voices, acting skills, diction and stage presence.