Staten Island Academy TAG Camp



July 10-28th, 2023 Exercise Your Mind!

Welcome to TAG Camp

What is TAG Camp?

TAG Camp is the Talented and Gifted Summer Program at Staten Island Academy. TAG campers take part in three class offerings each day. Classes are interactive and designed to help bright students explore interesting subjects. Topics in the sciences, technology, math, humanities and the arts are explored in a deep, creative way. In addition to the academic offerings, students have time each day to swim in our outdoor swimming pools, play on the fields or playground and participate in other regular day camp activities. TAG campers exhibit their talents in many ways. Some are gifted mathematicians and others are gifted readers or scientists. Research has shown that talented and gifted kids benefit from being with other students who share their passion about, and interest in, learning.

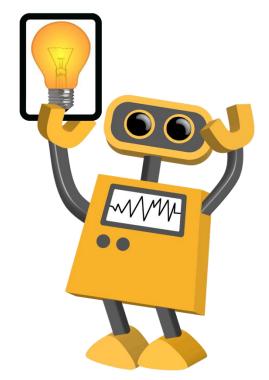
Who is eligible for TAG Camp?

TAG Camp is open to students who have been designated as gifted and talented. This can be through teacher recommendations, report cards, and/or standardized testing. For standardized testing, a student must score in the 90th percentile in at least one subject area and/ or must provide two letters of recommendation from their current teachers. Students who lack standardized test scores may submit report cards and two letters of recommendations.

Students enrolled at Staten Island Academy do not have to submit these documents, their admission will be reviewed by school administrators! The camp is designed for students entering Kindergarten through Grade 7.

Payment Schedule:

Payment in full with all applications: Early Bird (by May 1st) \$2,075 Regular rate (after May 1st) \$2,250



Course Catalog 2023

Entering Grades K-1

Whooo Loves Owls!

Our youngest students will discover the wondrous world of owls through hands-on activities. Students will have the opportunity to be exposed to the features of non-fiction book while learning about life cycle and food chain web of this amazing creature. It'll be a hooting good time!



<u>OR</u>



Little Scientist

Measuring, coding, constructing, experimenting...oh my! Get ready for a hands-on adventure in science! We'll keep our hands and minds active using a variety of materials and experiments.



Blast Off to Space

In this course, campers will take a trip to outer space and explore the universe. We will learn all about the Solar System and the Planets through various activities including reading, writing, and math.

<u>OR</u>

Finding Our Inner Artist

In the words of MaryAnn F. Kohl, "Art is a place for a child to trust their ideas, themselves, and to explore what is possible." Let's explore our creativity together! We'll gain skills and confidence while having fun discovering and investigating using a variety of materials and techniques.





Read and Respond With Art

(Entering Grades K-2)

In this course, literacy will be combined with art. Students will have the opportunity to develop reading skills and be encouraged to develop their own creativity through art. Students will listen to a read aloud that will be tied to an art exploration activity as they strengthen their reading comprehension skills.

<u>OR</u>

Discovery in Exploration (Entering Grades K-2)

Let's play! What do you wonder about? Do you ever ask, "What if...?" We'll explore your ideas and see what we discover. Problem solving and imagination go hand-in-hand in a variety of guided and open ended, hands-on activities.



Entering Grades 2-3



Once Upon a STEM

Each day, students will use a story as a springboard to a STEM challenge that our story characters may be facing. In this course, campers will develop problem solving skills and develop a growth mindset by participating in different challenges. We will connect and integrate STEM and literacy by listening to stories and then completing STEM challenges based on the story.

<u>OR</u>

Knit, Sew, Let's Go!

Knitting can build the brain by stimulating both hemispheres – combining mathematics (counting, patterning) and creativity while developing better hand-eye coordination. Knitting helps with motor skills, sensory perception and tactile feedback. Sewing will develop fine motor skills, self-confidence, patience and the ability to better communicate and follow instructions.



Owls, Owls, and more Owls

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 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.



<u>OR</u>

Passport to the World



In this course, students will experience a wondrous global journey around the world. They will gain knowledge of intriguing facts about countries including their geography, capital cities, flags and even the dance of the region. Crafts and virtual tours of some of the most famous landmarks will add to the experience! What a wonderful way to encounter people and places from all over the world.

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OR

Theater (Entering Grades 3-7)

Lights, camera, action! Students will work over the three-week period on a multi-age production. Students will create scenes and some ensemble work. In the process, students will develop acting skills, diction, and stage presence.



Entering Grades 4-5



Wonderful Worlds of Wizards

If you are a muggle who is fascinated by Harry Potter, then you will want to join in for this wizardly adventure! Students will have an opportunity to be sorted into the houses of Hogwarts, as well as enjoy character studies, role play, games and crafts to name a few of the activities offered. It is recommended that the students read *Harry Potter and the Sorcerer's Stone* prior to TAG, in order to get the most from this experience.

<u>OR</u>



STEM Workshop

Each week, students will solve a given problem while learning to cooperate with other students. Each STEM challenge encourages creative thinking. These STEM projects are sure to keep young scientist engaged, learning, and well prepared for their STEM-filled future!



Knit it, Sew it, Love it!

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Sewing will develop self-confidence, patience, the ability to better communicate and follow instructions.

OR

Kitchen Chemistry

Can we make playdough or use vegetables to test foods for acidity using common materials found in most households? In this class, the participants will practice "kitchen chemistry" to learn about chemical and physical changes of everyday materials.



Build It! (Entering Grades 3-5)

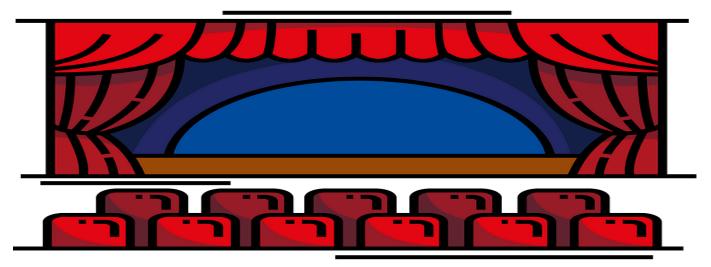
This class will concentrate on the construction of non-robotic devices for the successful completion of various projects. Among other projects, the participants will work to construct bridges to carry as much weight as possible and catapults to shoot marshmallows to set distances. Students in this class will use both mental and physical skills to design and perfect various contraptions to complete specific challenges.



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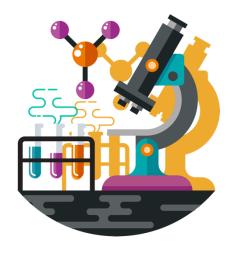


Entering Grades 6-7

It Flew Through the Air

From gliders to missiles, participants will build and fly or shoot various devices that create projectile motion. Newton's laws and principles of construction will play a large part in this course. Catapults, kites, and water bottle rockets are some of the projects that can be expected.





STEM Challenge

Each STEM challenge will have our students follow the steps of the Engineering Design Process, which always starts with a questions or a problem. They will then have a chance to plan a design with a group that might produce the best results. Students will use the given supplies to make their plan come to fruition, stopping to improve their plan as they work. Finally, it will be time to go against other groups and share their plan and test their creations!

Wizardly Wizards (Entering Grades 5-7)

If you are a muggle who is fascinated by Harry Potter, then you will want to join in for this wizardly adventure! Students will have an opportunity to be sorted into the houses of Hogwarts, as well as enjoy character studies, role play, games and crafts to name a few of the activities offered. It is recommended that the students read *Harry Potter and the Sorcerer's Stone* prior to TAG in order to get the most from this experience.



OR

Theater (Entering Grades 3-7)

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