

September 2024 QUEST Newsletter

IMPORTANT DATES:

- 9/1:** Registration for the 9/22 SAT Boot Camp is open!
- 9/3:** Deadline for seniors to register for the in-school SAT (10/9).
- 9/1:** Award for Aspirations in Programming submissions open
- 9/1:** Submissions for 2024 Scholastic Art and Writing Awards open
- 9/2:** No school – Labor Day
- 9/5:** National Honor Society Induction Ceremony, 5pm (rehearsal during super QRT)
- 9/5:** Open House, 6pm
- 9/6:** Early dismissal, 1pm
- 9/6:** Club renewal forms due
- 9/9:** New clubs forms due
- 9/11** Ghandi Day creative expressions contest submission deadline
- 9/13:** Homecoming Carnival & game
- 9/14:** Homecoming Dance
- 9/18:** Club Week begins
- 9/22:** SAT Boot Camp in the LGI
- 9/27:** Career speakers during QRT
- 9/30:** Picture day
- 9/26:** Math Madness rounds begin
- 9/30:** Westinghouse Honors Institute registration deadline
- 9/30:** Deadline to apply to the Mark Cuban AI Camp

We hope your school year is off to a great start! The FCAHS Gifted Education (QUEST) Department is committed to providing you with resources and opportunities that will help you to reach beyond the classroom. QUEST stands for Quality Enrichment Studies. Available programs are presented via the QUEST Schoology page and monthly newsletters. Students can also stop into the QUEST Student Center (room 168) during any period to touch base with Mrs. Gibson and learn more about upcoming offerings. To view QUEST in Schoology, please add a new group, QUEST, with the access code: KZZ2-GTPD-XQR5W. Sample opportunities include academic competitions, career exploration, and curricular extensions. We do all we can to provide diverse outlets to further develop and showcase your talents and to grow academically!



The QUEST Student Center (room 168) is YOUR space to study, unwind, get more information about upcoming opportunities, and meet with your gifted support facilitator.

Stop by for a visit soon!

Field trip to the Healthcare Careers Expo
9am – 11:30am
October 18th
D.L.L. Convention Center

Explore healthcare career options by joining us for the Healthcare Careers Expo on Friday, October 18th. The bus will depart from the auditorium lobby at 9am and we will return to school around 12pm so that you can eat lunch and attend your 4th period class. Interested students can get a permission slip in the QUEST Student Center, room 168.



GIEP Update:

GIEP meetings are currently underway. Parents have the option of attending virtually or in-person. Students will be provided a pass to attend in-person.

If you need to reach us for any reason, our contact information is as follows:



Mrs. Lisa Gibson
[\(Lisa_Gibson@fcasd.edu\)](mailto:Lisa_Gibson@fcasd.edu)
(412) 967-2479

Dr. Lesley Cowles
[\(Lesley_Cowles@fcasd.edu\)](mailto:Lesley_Cowles@fcasd.edu)
(412) 967-2430



Westinghouse Science Honors Institute

The Westinghouse Science Honors Institute is a free program for high school juniors from Western Pennsylvania and the surrounding communities who demonstrate a strong interest in science and engineering and who are of high scholastic standing. Westinghouse Science Honors Institute (WSHI) consists of 10 Saturday-morning lectures, from October through March, on selected topics in science and engineering. Students attend WSHI to gain insight into careers in engineering and science. They network with professionals in the "real world," and interact with students from different schools who also have the same abilities and interests. This year, students will be offered two optional trips to the Penn State Breazeale Nuclear Reactor. Certificate of Completion achievement will require students to attend six of the ten lectures. Attending one optional trip to Penn State **does** count as a lecture. Receiving a certificate is based solely on attendance. There will **not** be an exam at the conclusion of the lecture series.

Register online at this link: [WSHI 2024/2025 Registration](#)

****Annette Sparrow should be listed as your FC point of contact on your application form.****

This program is for JUNIORS, but select SENIORS will be permitted if they were not able to participate last year. If you have further questions, contact Annette_Sparrow@fcasd.edu or see her during QRT in room 218.

YOUNG WRITERS AWARDS

In celebration of this legacy, Bennington launched the Young Writers Awards to promote excellence in writing at the high school level. Our goal with this competition is to recognize outstanding writing achievement by high school students.

Each year, students in the 9th-12th grades are invited to enter in one of the following categories with the following submission:

Poetry: A group of three poems

Fiction: A short story (1,500 words or fewer) or one-act play (run no more than 30 minutes of playing time)

Nonfiction: A personal or academic essay (1,500 words or fewer)

First-place winners in each category are awarded a prize of **\$1,000**; second-place winners receive **\$500**; third-place winners receive **\$250**.

Visit

<https://www.bennington.edu/events/young-writers-awards>

for more information and to submit your writing.

Have questions about the contest?

Email ywa@bennington.edu

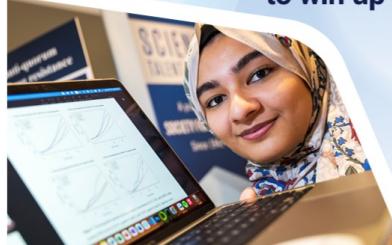
Submission deadline is November 1st.

SAT®

School Day SAT will be administered to any interested SENIOR on Wednesday, October 9, 2024. Registration form and payment is due in the school counseling office by September 3, 2024. Checks can be made payable to FCAHS.

REGENERON SCIENCE TALENT SEARCH APPLICATION NOW OPEN

Apply by November 7, 2024
to win up to \$250,000!



<https://www.societyforscience.org/regeneron-sts/>

FALL 2024

AI BOOTCAMP

TRAINING AMERICA'S NEXT GENERATION OF AI LEADERS
FUNDAMENTAL CONCEPTS • AI APPLICATIONS • CAREER ENGAGEMENT

NOVEMBER 2ND, 9TH, 16TH | 11AM-4PM



UNLOCK THE FUTURE
TODAY!



CAREER
OPPORTUNITIES



CRITICAL SKILLS
FOR TOMORROW



LEARN FROM
OUR EXPERTS



hi@markcubanai.org



FOR 2024 LOCATIONS, VISIT:
WWW.MARKCUBANALORG/FAQ

Spaces are limited—apply now to our FREE bootcamp to kickstart your journey into the world of Artificial Intelligence.

Learn more at: www.markcubanai.org

Deadline for applications:
September 30th

High school students can apply now at:
www.markcubanai.org/apply24

The Mark Cuban Foundation AI Bootcamp Program is coming to Pittsburgh this fall (November 2nd, 9th, and 16th from 11AM-4PM). The application is open until September 30th at

www.markcubanai.org/apply24.

MCF AI Bootcamps for High School students are diverse and inclusive of all identities, with a transparent focus on recruiting low-to-moderate income students, first generation college students, girls, and students of color. Students will learn the basic concepts of artificial intelligence and how they can incorporate AI into their field of interest. Students will receive transportation assistance, food and a snack, and laptops for use throughout bootcamp.



**Gifted Foxes
on Facebook!**

Parents are encouraged to join the Gifted Foxes Facebook page. It serves as an additional outlet for parents in the FC area who want to share information about educational resources and opportunities for gifted (and non-gifted) youth. "QUEST" membership is not required.

Lens on Litter Photo Contest

October 31st submission deadline!

The PA Resources Council is now accepting entries to the annual Gene Capaldi 'Lens on Litter' Photo Contest. There are two categories for entry, adult and students through grade 12. Entries are judged on six criteria and there are cash prizes. Photos should demonstrate how litter threatens public health and safety, scenic beauty, property values, the environment, pets or wildlife. Entries will be judged on six criteria: anti-litter message, originality, photographic technique, quality of photo, originality of title and severity of the litter. Contestants are also encouraged to safely initiate a clean-up of the subject area and provide a photo of the results of your efforts for additional judging points. First, second and third place prizes will be awarded in each category with the first-place winner receiving \$500, second-place \$250 and third-place \$100. Enter at <https://prc.org/programs/projects/lens-litter/>



Pictured is a 2021 first-place winning entry in Pennsylvania Resources Council's Lens on Litter contest. The photo by Fox Chapel Area High School graduate Zoe Broyles is entitled "Rachel Carson's Dream."



Award application opens 9/1!

The National Center for Women & Information Technology Award for Aspirations in Computing (AiC) honors all students who self-identify as women, genderqueer, or non-binary in grades 9-12 who are active and interested in computing and technology, and encourages them to pursue their passions. Learn more and apply by visiting aspirations.org.

ncwit.org ASPIRATIONS IN COMPUTING

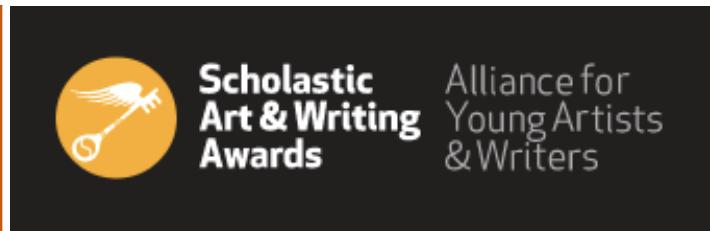
THE WORLD NEEDS YOUR IDEAS

TO SOLVE GLOBAL CHALLENGES
TO HARNESS AI FOR GOOD
TO CREATE A KINDER INTERNET
TO REVERSE CLIMATE CHANGE
TO PROTECT US FROM HACKERS
TO EDUCATE THE WORLD
TO ACHIEVE GENDER EQUALITY
TO IGNITE POSITIVE CHANGE
TO FOSTER COMMUNITY
TO DESIGN GAMES FOR EVERYONE
TO MAKE MEDICAL DISCOVERIES
TO FIGHT FOOD INSECURITY
TO DEVELOP NEW TECHNOLOGIES

APPLY FOR ASPIRATIONS IN COMPUTING AWARDS
TO WIN PRIZES, GAIN RECOGNITION, AND JOIN
A COMMUNITY OF PEERS.

aspirations.org/AiCAward

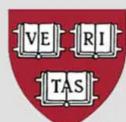
Aspirations in Computing is generously supported by NCWIT Lifetime Partner Apple. Additional support is provided by AT&T, Bank of America, Bloomberg, Capital One, DOD STEM, Google, Jane Street, Match Group, and Microsoft.



SUBMIT YOUR ART AND/OR WRITING!

Enter the nation's longest-running, most prestigious recognition program for creative teens! Students in grades 7-12 (ages 13 and up) can apply in 20 categories of art and writing. Visit <https://www.artandwriting.org/awards/how-to-enter/>

to identify our region's submission guidelines and deadlines.



HARVARD UNIVERSITY

Harvard University Free Online Courses

100+ Free Courses

Harvard University is offering high school students an opportunity to audit a variety of courses for free. The courses are self-paced and include a variety of topics, including:

- Intro to Game Development
- Web Programming with Python and JavaScript
- Introduction to Digital Humanities
- Modern Masterpieces of World Literature
- Introduction to Computer Programming
- Introduction to Programming with Scratch
- Systematic Approaches to Policy Design
- New Ideas for Nonprofit Leaders
- Global News & Technology Leadership
- High Dimensional Data Analysis
- Case Studies in Functional Genomics
- The Science of Corresponding with Busy People
- Global News and Technology Leadership
- Intro. to Artificial Intelligence with Python
- The Health Effects of Climate Change
- The Opioid Crisis in America

...and much, much more!

Visit <https://pll.harvard.edu/catalog/free>
to view the course offerings and register!

MAA AMC
American Mathematics Competitions

AMC ENROLLMENT NOW OPEN!

The American Mathematics Competition is sponsored by the Mathematical Association of America, whose goal is to identify talent and foster a love for mathematics. Students are given 75 minutes to solve 25 multiple choice questions. The competition will take place IN PERSON this year in November. FCASD covers the fee for participants. If you would like to participate, all you have to do is email Lisa_Gibson@fcasd.edu or Kuchhal_Arnim@student.fcasd.edu. Learn more about the AMC by visiting <https://maa.org/student-programs/amc/>

NORTH PITTSBURGH COLLEGE FAIR

LA ROCHE UNIVERSITY



MONDAY, OCT. 7 | 6-8 P.M.

LA ROCHE UNIVERSITY | KERR FITNESS & SPORTS CENTER
9000 Babcock Blvd. • Pittsburgh, PA 15237

MEET WITH REPRESENTATIVES FROM 100 COLLEGES AND UNIVERSITIES; Learn about different campuses, Identify schools that offer your chosen major

northpittsburghcollegefair@laroche.edu

La Roche University
Alfred University
Allegheny College
Arcadia University
Axios Tutoring
Baldwin Wallace University
Bella Capelli Academy
Bethany College
Binghamton University - SUNY
Bowling Green State University
Butler University
California University of Pennsylvania
Campus to Career Crossroads
Canisius College
Capital University
Carlow University
Chatham University
Clarion University
Cleveland Institute of Art
Cleveland State University
Columbus College of Art & Design
Community College of Allegheny County
Dickinson College
Douglas Education Center
Drexel University
Edinboro University of Pennsylvania
FIDM
Franciscan University of Steubenville
Gannon University
Geneva College
Glenville State College
Hiram College
Huntington Learning Center - North Hills
Indiana University of Pennsylvania
James Madison University
Job Corps
John Carroll University
Juniata College
Kent State University
King's College
Lake Erie College
Lycoming College
Malone University
Marietta College
Mercyhurst University
Miami University
Michigan State University
Millersville University
Mount Aloysius College
Muskingum University

Niagara University
Nova Southeastern University
Ohio Dominican University
Ohio Northern University
PA Army National Guard
Penn State University
Pennsylvania College of Technology
Pittsburgh Technical College
Point Park University
Purdue University
Roanoke College
Robert Morris University
Rochester Institute of Technology
Saint Francis University
Saint Vincent College
Seton Hall University
Seton Hill University
Shenandoah University
Slippery Rock University
SUNY Fredonia
Syracuse University
The University of Akron
The University of Alabama
The University Of Mount Union
The University of Toledo
Thiel College
Triangle Tech
University of Cincinnati
University of Dayton
University of Delaware
University of Kentucky
University of Mount Union
University of Pittsburgh – Pgh. Campus
University of Pittsburgh at Bradford
University of Pittsburgh at Greensburg
University of Pittsburgh at Johnstown
University of Rochester
University of Vermont
University of Virginia's College at Wise
US Army
Virginia Tech
Walsh University
Washington & Jefferson College
Waynesburg University
West Liberty University
West Virginia University
Westminster College
Widener University
Wittenberg University
York College of Pennsylvania
Youngstown State University



Mu Alpha Theta

Mu Alpha Theta is the national high school mathematics honor society. It provides a method for schools to recognize and encourage students who enjoy and excel in mathematics and rewards outstanding extracurricular achievement. Now is a great time to get involved in Math Club and Mu Alpha Theta. Interested students can reach out to Lesley_Cowles@fcasd.edu or Kuchhal_Arnim for more information.

Math Madness

AreteLabs

100% Online, beginning as a joint initiative between American Mathematics Competitions (AMC) and AreteLabs, and entering its 12th season, **Math Madness** is a *team-based* math competition event held yearly in the United States. In 2023-24, approximately 1000 teams and 15,000 students from across the country competed in one of our 3 **Math Madness** offerings: **Math Madness** (our main event held in the fall), **Mini-Madness** (just 5-6 weeks of friendly scrimmaging held mid-Feb through March), and the **Math Madness Re-Run** (full replay of the fall event held mid-Feb through April).

Fall 2024 MATH MADNESS DETAILS

The **Math Madness** event is divided as follows into 1 practice round, 4 league/scrimmage rounds, and 6 bracket tournament rounds:

- | | |
|-----------------|---|
| Sep 22 - 28: | Practice Round |
| Sep 29-Oct. 5: | Collaboration Round I (for fun) |
| Oct 6 - 12: | Collaboration Round II |
| Oct 13 - 19: | Qualifying Round I (Students play individually but as a team) |
| Oct 20 - 26: | Qualifying Round II (Last week to register) |
| Oct 27 - Nov 2: | Bracket Round I (Single Elimination - all teams are assigned to one of a series of brackets) |
| Nov 3 - 9: | Bracket Round II |
| Nov 10 - 16: | Bracket Round III (Teams that lost in Bracket Round I can resume playing in informal, "Opt-in" matches) |
| Nov 17 - 23 : | Bracket Round IV |
| Nov 24 - 30: | Thanksgiving week is OFF |
| Dec 1 - 7: | Bracket Round V |
| Dec 8-14: | Championship Round |
- * **Teams are NOT required to play in all of the above rounds. Instead, they may opt in or out from week to week as they wish.**

To learn more about Math Madness, visit <https://www.aretelabs.com/math-madness>

Club Week

Happens the week of September 18. This is your chance to get involved in something awesome!
Take a look at this list and start thinking of ways in which you would like to get involved.

- Anime Club
- Art Club
- Asian Cultural Club
- Astro Club
- Baking Club
- Best Buddies
- Bibliotherapy
- Biking 'N Blading
- Black Student Union
- Book Club
- Bookworm Buddies
- Busking Club
- Cakes for Care
- Camp Allegheny Counselors
- Chess Club
- Children of Steel
- Color Guard Club
- Conservation Club
- D.E.S.I. (Distinguished Ethnic Society of India) Club
- Drama Club
- Environmental Club
- Fall Play
- Fearless Bible Club
- Fishing Club
- Fitness Club
- Fox Leadership Council:
 - Student Engagement Team
 - Freshman Class Council
 - Sophomore Class Council
 - Junior Class Council
 - Senior Class Council
 - Community Outreach
 - Diversity, Equity and Inclusion Council
 - Social
 - Wellness Council
- Fox Tales Quarterly
- Foxes Boxes
- French Club
- Future Business Leaders of America
- Gay Straight Alliance
- German Club
- Global Outreach Club
- Gratitude and Compassion Club
- Health Occupations Students of America
- Hiking Club
- History Club
- International Cuisine Club
- Jewelry Club
- Latin Club
- Latinx Heritage Club
- Lego Club
- Madrigal Singers
- Marching Band
- Math Club/Mu Alpha Theta
- Mock Trial Club
- Model United Nations
- Mythology Club
- National Art Honor Society
- Photography Club
- Pickleball Club
- Ping Pong Club
- Playing Cards Club
- Pottery Club
- Psychology Club
- Renard (Yearbook)
- Robotics Club
- Science Bowl Club
- Science Fair Club
- Skate Club
- Ski Club
- Social Activism Club
- Society of Women Engineers
- Spanish Club
- Speech and Debate Club
- Spikeball Club
- Spring Musical
- Sports Media Club
- Strategy Club
- Stock Market Club
- Student Ambassadors
- Students 4 Success
- Tapestry
- Technology Student Association
- The LIGHT Club
- Trivia and Challenges Club
- Vulpes Cantantes
- WPIAL/Club Sports
(with specific WPIAL sport listed)
- Women in Science
- Writing Club
- YouTube Club
- Yoga Club
- Zen Club

WESTERN PENNSYLVANIA
LEARNING ACADEMY

presents



SAT®

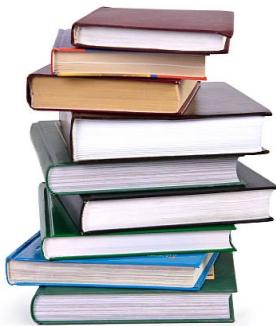


Sunday, September 22, 2024

Noon – 5 p.m.

Fox Chapel Area High School LGI

\$100



- Test taking and time management tips
- Intensive grammar & usage skills review
- Intensive math skills review
- Critical reading skills and strategies
- Practice drills with actual test questions
- Experienced and highly-trained instructors

Student Name: _____ Grade: _____

Student Email: _____ School District: _____

Mailing Address: _____

Parent/Guardian Name: _____ Phone: _____

Parent/Guardian Email: _____

Please make checks payable to Fox Chapel Area School District (FCASD).

*Submit check and completed registration form (front and back)
either in person (Fox Chapel Area High School room 168) or via mail to:*

Lisa Gibson, Director

Western PA Learning Academy

Fox Chapel Area School District

611 Field Club Road

Pittsburgh, PA 15238

The well-being of any child is a parental responsibility. In an emergency, every effort will be made to contact a parent/guardian. Please list two persons who can arrange transportation and care for your child when you are not available.

Relative or Friend: _____ Phone: _____

Relative or Friend: _____ Phone: _____

WESTERN PENNSYLVANIA LEARNING ACADEMY

SAT Boot Camp Program Permission Form

Student Name: _____

I, _____ give permission for my child to attend the assigned date of the Western Pennsylvania Learning Academy's SAT Boot Camp. In the event of an emergency, if treatment is required and parents/guardians cannot be notified immediately, I give consent for emergency treatment and transport to the nearest emergency room.

Does your child have any health concerns that would hinder participation in the field experience? _____ No _____ Yes. If yes, please complete the following:

Please indicate if your child has any of the following health concerns:

<input type="checkbox"/> Asthma	<input type="checkbox"/> Inhaler needed
<input type="checkbox"/> Life-threatening allergy to bee sting	<input type="checkbox"/> EpiPen
<input type="checkbox"/> Life-threatening allergy to food	<input type="checkbox"/> Benadryl needed
<input type="checkbox"/> Seizure disorder	<input type="checkbox"/> Diabetes
<input type="checkbox"/> Allergy to _____	Other _____

Emergency Treatment (if needed): _____

Health Insurance: _____

Family Physician: _____ Phone: _____

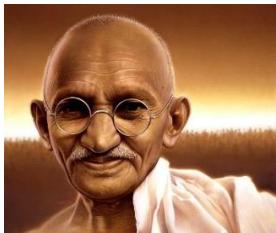
My signature confirms that my child has permission to participate in all activities on the specified dates. Permission is also granted to share this information with appropriate academy personnel.

Parent Signature: _____ Date: _____

Cell Phone #: _____ Work Phone #: _____

GANDHI DAY 2024

Creative Expressions Contest

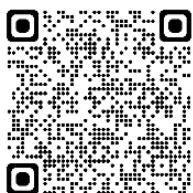


As part of the 2024 Mahatma Gandhi Birthday Celebration facilitated by AHINSA (Alliance for Humanitarian Initiatives, Nonviolence & Spiritual Advancement) with programming support from the Center for Student Diversity and Inclusion at Carnegie Mellon University, we invite entries for the **8th Annual Creative Expressions Contest**.

This year's theme for reflection is:

Crafting Harmony in the Contemporary World

HOW TO ENTER



Please submit your entries using the QR Code or <https://forms.gle/MUPvaBoQcnPzUwbj7>. Direct any questions via email to contests@ahinsa.us. To upload your entry, please use a Google account, or you may send your entry to the above email address with all the information captured on Google Form. Please do not write your name or the name of your school anywhere on your submission.

New submission deadline is Wed, Sept. 11, 2024.

AWARDS

The award prizes across for each category are:

First Prize - \$750

Second Prize - \$500

Third Prize - \$250.

All participants will receive a Certificate of Participation and an Anthology of Submissions at the Gandhi Day Event. Winners will be announced at the Gandhi Day Celebration and will be able to present their work. **The Gandhi Day Creative Expressions event will be held on Sunday, October 6th, 2024 at 2 pm in Rangos Ballroom of Jared L. Cohon University Center at Carnegie Mellon University.**

*Grade in 2023 - 2024 Academic year (Grade prior to grade starting in August 2024 academic year); Musical Composition can be done solo or as a group of students in the same school grade category (6 to 8 or 9 to 12). For those submitting musical composition you can provide the purpose/motivation of your work up to 100 words

1 - The Story of My Experiments with Truth & Hind Swaraj or Indian Home Rule

2 - "I Have a Dream" speech, "Letter from Birmingham Jail": Written in April 1963 & "Where Do We Go From Here: Chaos or Community?"

Grades 3 to 5*

Submit creative art that represents Gandhi and MLK's belief that community harmony can be promoted through Interfaith dialogue, non-violent conflict resolution, community building and citizen diplomacy.

Please provide a brief description of the art composition up to 100 words.

Grades 6 to 8*

Submit an essay, poetry, or musical composition that represents Gandhi and MLK's belief that community harmony can be promoted through Interfaith dialogue, non-violent conflict resolution, community building and citizen diplomacy. Also explain why Gandhi's approach to community harmony is important in current times. Please limit the word count of essay or poetry up to 500 words and musical composition up to 4 minutes.

Grades 9 to 12*

Same topic and requirements as Grades 6 to 8. However, in your work please include examples of what might be implemented through citizen action that reflect those beliefs.

