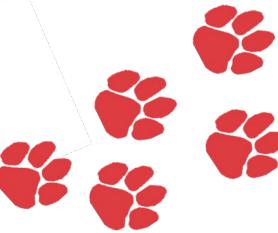


QUEST Newsletter

May June July August



Summer is just around the corner – can you believe it?

Society of Women Engineers – Pittsburgh presents
STEM Girls Connect!



Who: Girls in 8th – 12th grades

Date: Saturday, May 17, 2025

Time: 9:00 a.m. – 12:30 p.m.

Location: Pine-Richland High School,
702 Warrendale Rd, Gibsonia, PA 15044

- Meet Women Engineers, College Students, and other STEM Girls
- Do two hands-on activities
- Learn how to prepare for college and overcome barriers



Sign up today!

Registration closes on Wednesday, May 14, 2025. (Attendance is limited to 50 girls.)

Registration link: <https://forms.gle/uuHp92aDqjoKMsox8>

Antibiotic Avengers is a summer outreach program for high school students (grades 10-12) with an interest in Chemistry & Biology.

What You'll Learn:

- Discover how soil bacteria produce antibiotics!
- Conduct hands-on lab experiments to isolate, test, and purify antibiotics.
- Use cutting-edge techniques like column chromatography and spectroscopy.
- Build your own molecule models and create "agar art" with bacteria!

Camp Highlights:

- Hands-On Science: Learn by doing in the lab every day.
- Fun Activities: Microbe painting, build-a-molecule crafts, and more.
- Team Collaboration: Work in groups to explore new discoveries.
- Real-World Applications: Discover how antibiotics fight infections.
- Guest speakers from the Chemical industry.
- Awards and Prizes: Celebrate your achievements with fun awards!

Register by May 30th at:
<https://www.chem.pitt.edu/antibiotic-avengers-summer-outreach-program>

IMPORTANT DATES:

5/3: Health Career Academy application deadline

5/3: Prom

5/5: AP Exams begin

5/17: STEM Girls Connect

5/17: UPMC Student Aide Workshop

5/26: No school – Memorial Day

5/28: Wellness Day/11am dismissal

5/29: Meeting for all summer FCAO students – QRT – Auditorium

5/30: Deadline to register for Pitt's "Antibiotic Adventures" program

6/2: Jane Austen essay contest deadline

6/3: Last FULL day for seniors Senior Awards Night

6/4: Senior Picnic
Senior Elementary Walk

6/5: Graduation practice
Senior Scholar Banquet

6/6: 11am dismissal – last day of school!

6/16: Summer online courses begin

6/19: New Student Ambassador Training Session 9-10:30am

7/18: Summer online courses end

7/23: New Student Ambassador Training Session 1-2:30pm

8/21: First day of school!

Antibiotic Avengers

University of Pittsburgh
Department of Chemistry

Uncovering Nature's Secret Weapons

Summer Outreach Program for **High School Students** with an Interest in Chemistry & Biology - Open to Students Entering Grades 10 - 12

What You'll Learn:

- Discover how soil bacteria produce antibiotics!
- Conduct hands-on lab experiments to isolate, test, and purify antibiotics.
- Use cutting-edge techniques like column chromatography and spectroscopy.
- Build your own molecule models and create "agar art" with bacteria!

Date: July 7TH - 11TH, 2025

Time: 9 AM - 4 PM

Where: Chevron Science Center
University of Pittsburgh
219 Parkman Ave, Pittsburgh, PA 15213

Scan QR code
for more program information
& link to the registration form



www.chem.pitt.edu/antibiotic-avengers-summer-outreach-program



RECRUIT
TRAIN
RETAIN

PENNSYLVANIA AREA HEALTH EDUCATION CENTER

SUMMER HEALTH CAREER ACADEMY (HCA)



Student Eligibility:

- Students must be a **current 9th or 10th grade** student attending a secondary school or homeschooled.
- Student **MUST** reside in Allegheny County
- The applicant who accepts the invitation into the Summer Health Career Academy must commit to attending all 5 days of the program.
- Completed applications must be received by May 3, 2025

Program Information: The Health Career Academy will take place for five days, July 14-18, 2025 on the main campus of the University of Pittsburgh. The academy is designed for current 9th and 10th grade students who are interested in learning more about opportunities in various health careers and the academic preparation

necessary for these careers. Students will meet and talk to practicing health care professionals, engage in health career activities, learn to monitor vital signs, engage in hands-on medical procedures, learn basic medical terminology, and receive training in leadership skills. The program brings up to 50 students together to learn about health careers. Application Information: Application to the AHEC 2025 Summer Health Career Academy is a competitive process. Not all applicants will be accepted. An Advisory Board composed of academic and health care professionals from counties in the Southwest AHEC region will make the final student selections. All information provided in the application is considered and is kept confidential. Fees and expenses: Cost for the 2025 program is \$250.00 for those accepted.

Apply by May 3rd at <https://www.southwestahec.org/hca>



Jane Austen Society of North America Essay Contest

JASNA conducts an annual student Essay Contest to encourage the study and appreciation of Jane Austen's works in new generations of readers.

Essay Topic: 2025 marks the 250th anniversary of Jane Austen's birth. The theme for our annual general meeting is "No check to my genius from beginning to end," a joking remark from one of her letters. This has suggested the prompt for our contest this year, which is to choose something Austen has used in her novels—a particular word, a recurring situation or motif, perhaps a physical object, symbol or activity—and then choose two scenes (they may be from the same novel or different ones) where she employs the chosen "something" in contrasting or complementary ways. Explain the different roles it plays and why Austen uses them as she does. What point is she trying to make? Does she succeed? In conclusion, explain what prompted your choice.

JASNA awards scholarships to winners in each of the three divisions:

• **First Place:** \$1,000 scholarship, plus free registration and two nights' lodging for JASNA's upcoming annual general meeting. (Transportation to the conference is not provided.)

• **Second Place:** \$500 scholarship

• **Third Place:** \$250 scholarship

Winners also receive one year of membership in JASNA, publication of their essays on this website, and a set of Norton Critical Editions of Jane Austen's novels.

Submissions are due June 2nd!

<https://jasna.org/programs/essay-contest/>



Simcoach Games' 2025 Summer Apprenticeship in Game Design and Development

This program is a Registered Pre-apprenticeship in Pennsylvania and employment opportunity with Simcoach Games starting on June 9, 2025, through July 18, 2025. Interested candidates can apply via the Google Form below. Our application form and website provide information about the program, what Summer Apprentices do and achieve, and eligibility criteria to apply.

Visit their Website for information and watch our videos to hear from our Summer Apprentices:

<https://www.simcoachapprenticeship.com/>

Questions can be directed to
apprenticeship@simcoachgames.com

Apply today at:

https://docs.google.com/forms/d/e/1FAIpQLSez1PLqC-E_yEvoAAup8NK2NEI7gS_5gdHXpw83COn9dKcQzg/viewform

Student Aide Workshop

Join UPMC Sports Medicine at our annual workshop for high school students interested in a sports medicine career or enhancing their student aide skills.

When: Saturday, May 17th

Where: UPMC Lemieux Sports Complex
8000 Cranberry Springs Dr

Time: 8:00am-4:00 pm
Registration opens at 7:30 am

Cost: \$40 per high school student*
Limited to 40 students; breakfast and lunch included

Lecture and Lab Topics

Career Exploration
First Aid and Wound Care
Concussions
Therapeutic Exercise
Taping and Bracing
Injury Evaluation and Treatment
Spine Boarding/Equipment Removal
And more!



*Registration is non-refundable after May 6th. No on-site registration. To register and pay, scan the QR code or use the following link:

[Student Athletic Trainers' Workshop | Southwest Pa.](#)

For questions regarding the workshop contact:

Robert McCabe at
412-432-3771 or
mccabere@upmc.edu



Scan to Register

UPMC Sports Medicine will once again be hosting their Student Aide Workshop. The spring workshop is offered to high school students who are interested in a career in athletic training/sports medicine or who wish to enhance the skills they use daily while working under the direction of a certified athletic trainer at their school. The program exposes students to key topics through lecture and hands-on practice of techniques and procedures. The workshop is being held on Saturday, May 17, from 8:00 am – 4:00 pm at the UPMC Lemieux Sports Complex, 8000 Cranberry Springs Drive, Cranberry Township, PA 16066. The fee for the workshop is \$40 and covers educational materials, supplies, continental breakfast, and lunch. Advanced registration is required! The registration link is:

<https://www.upmc.com/services/orthopaedics/services/sports-medicine/about/events/atw-swpa>



The summer months are a great time to work on submissions for the Scholastic Art and Writing Awards! Submissions are usually due in the fall, when you are very busy! Be smart and get your pieces ready in advance. Check out past winners at www.artandwriting.org for inspiration, then get your own pieces of art and/or writing ready to submit!

Mark Cuban AI Bootcamp - Grades 9-12



More information and Application -

<https://markcubanai.org/students/>

Sessions are available in Pittsburgh!

Get Future Ready

We'll teach you how to use AI to solve problems, spark ideas, and even kickstart your own projects. Want to build a business, create art, or make a difference? AI can help, and we'll show you how.

No Coding Experience Required

You'll learn skills that actually matter in the real world, like how AI works in your favorite areas. Love music? Let's explore AI in songwriting. Obsessed with sports? See how tech is changing the game. Whatever you're into, we'll connect it to the future.

Learn From the Pros

You'll meet pros who use AI every day and learn straight from their playbook. Plus, you'll join a crew of students just like you: dreamers, doers, and future leaders.

AI For Everyone

No matter where you're starting from, we'll give you the tools and support to thrive. Bring your questions, your creativity, and let's build something awesome together.



The WQED Creator Academy! The Creator Academy is a great space for any high school students interested in filmmaking or content creation in any capacity. Students have the opportunity to use state of the art equipment and make multiple short films with peers over the course of the semester. **The program runs from June 23rd through July 31st, Monday-Thursdays from 10-3PM, at WQED (4802 Fifth Avenue, Pittsburgh, PA 15213).** A complementary meal is provided daily, and students can also apply for a scholarship to join without any cost. New students can register here via this

form: <https://docs.google.com/forms/d/e/1FAIpQLSdLY2Dsq7IhsD34CivrBzKnPxC5U2rCgedwtSnlz1ucnT3Ywg/viewform?usp=header>

If you are interested in filmmaking or content creation in any capacity, you should really consider this program! For more information on the program, please visit their website: <https://www.wqed.org/thecreatoracademy/>

If you have any questions, please reach out to our Program Director, Mary Ann (mmcbridetackett@wqed.org), or Trisha Hosac (thosac@wqed.org).

LOCAL VOLUNTEER OPPORTUNITIES

Volunteerism is a great way to give back to your community, build skills, make connections, and enhance your resume. It is also a requirement for graduation and National Honor Society. The volunteer work you complete during the summer months will count towards these requirements! The Service Learning Form that needs to be signed and submitted is on the next page. Wondering how to get started? Here are some great organizations in need:

- Greater Pittsburgh Community Food Bank: email volunteer@pittsburghfoodbank.org or call 412-745-7600.
- Fox Families Care: <https://www.kneadcommunitycafe.org/forms>
- Aspinwall Riverfront Park's success depends on our dedicated volunteers who fill a variety of critical roles – from garden maintenance and legal services to painting and PR. If you have a skill, we can use it. Join their group of volunteers and find a great excuse to spend more time in the Park! To get started, please email info@aspinwallriverfrontpark.org.
- Roots of Faith Neighborhood Table seeks volunteers to help serve dinners in Sharpsburg Tuesdays and Thursdays at 6pm as well as other opportunities. Contact Kathleen Stanley, outreach coordinator at 412-977-9136.
- Lauri Ann West Community Center is looking for summer camp volunteers. Visit <https://lauriannwestcc.org/volunteer/>
- Volunteers of America in Sharpsburg welcome student volunteers seeking community service hours. Service hours are Monday through Friday, from 3:00 pm to 6:00 pm. Field trips may be outside of those hours. For more information, call 412.782.5344. The program is located at 1650 Main Street, Pittsburgh, PA 15215.
- Friends of the Riverfront conducts volunteer litter cleanup events. Visit <https://friendsoftheriverfront.org/> to check out their volunteering events calendar. Please contact friends@friendsoftheriverfont.org if you are interested in joining an event.
- Second Harvest Community Thrift Store is seeking volunteers for a variety of needs. Visit <https://www.secondharvestthrift.com/volunteer/> to get started!
- Play it Forward Pittsburgh: <http://www.playitforwardpittsburgh.com/>
- Aspinwall Meals on Wheels: http://www.aspinwallmealonwheels.org/?fbclid=IwAR31IXV3-cvSpNi3R3FeXX15vcx65_B9XM-JHsgCekBZvCskeXVW_k_OpSU
- Friendship Circle in Squirrel Hill has great volunteer opportunities for kids. (412) 224-4440.
- The Audubon Society (Beechwood Farms) has a variety of volunteer opportunities available for all ages and levels of! Visit <http://www.aswp.org/pages/volunteer-opportunities> to download a volunteer application.
- UPMC St. Margaret Volunteer Positions: <https://www.upmc.com/locations/hospitals/st-margaret/about/volunteer/apply>
- Pittsburgh Downtown Partnership offers a variety of ways to volunteer. Check them out at <https://downtownpittsburgh.com/get-involved/volunteer/>
- 412 Food Rescue: <https://412foodrescue.org/take-action/volunteer/>
- Pittsburgh Parks Conservancy: <https://pittsburghparks.org/support/volunteer/>
- Children's Museum of Pittsburgh: <https://pittsburghkids.org/job/volunteers>
- North Hills Community Outreach: <https://www.nhco.org/volunteer-to-help-seniors>
- Knead Community Cafe: <https://www.kneadcommunitycafe.org/forms>
- Fox Chapel Parks Conservancy: <https://foxchapelparksconservancy.org/>
- Ronald McDonald House: https://rmhcpgh-mgtn.org/get-involved/meal-programs/pittsburgh-house-meal-programs/meals-from-the-heart/?fbclid=IwAR3CcWYp3CQmttHtrYUFd0AJWszDPAGD1LdNNYTePjb8_3iaQqlI2arf4RM
- 412 Food Rescue: <https://412foodrescue.org/>

**Summer is a great time to complete your volunteer (service learning) requirements
for graduation (12 hours) and for National Honor Society!
Remember to keep a copy for your own records!**

Fox Chapel Area High School **Service Learning Experience** PA Career Standard 13.1.11C

Name:	Graduation Date:
QRT #:	Guidance Counselor:
SLE Approval:	

Date:	
Agency Name: (Please Print):	
Agency Representative: (Please Print):	
Address:	Phone Number:

Description of Service Learning Activities Completed (Including Hours):
Additional Agency Comments:
Would you be willing to have future FC Students contact you? Yes <input type="checkbox"/> No <input type="checkbox"/>

Agency Representative Signature: _____



Open to students entering grades 9–12 from ANY school district!

Prepare for a successful school year by building foundations in:

- mindset & affirmation
- organization & prioritization
- time management
- test preparation
- post-high school considerations
- study skills strategies
- learning strategies
- higher-order thinking
- pathways to resume building

Meet the instructor...

With more than 20 years of experience in the field of education, Dr. Lesley Cowles has helped countless students to overcome academic roadblocks and realize their learning potential by implementing tactical approaches to learning. Take-home resources for parents will be provided!

Choose 1 date to attend: **September 6th 10am-1pm** **September 14th 1-4pm**

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

Program Permission Form



Student Name: _____

I, _____ give permission for my child to attend the assigned date of the Western Pennsylvania Learning Academy's Back to School 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 #: _____

Cancellation policy:

We understand situations arise when you may need to cancel your reservation. To do so, we request you notify us at least 24 hours in advance. This allows us to offer your slot to another student on the waiting list. Cancellations or rescheduling requests made less than 24 hours before the event may be subject to a cancellation fee of 30%. No-shows without prior notification will incur 50% of registration fee.

In case of emergencies or unforeseen circumstances, please contact us directly to discuss your situation. We may be able to waive the cancellation fee at our discretion.

WESTERN PENNSYLVANIA
LEARNING ACADEMY
presents

PRACTICE
MATERIALS
PROVIDED!

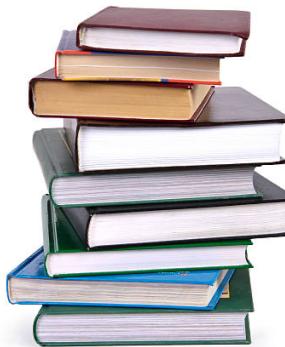
SAT®



Sunday, September 28, 2025

Noon – 5 p.m.

Fox Chapel Area High School LGI



- 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



This program is most suitable for students who have successfully completed Algebra 2.

Please bring with you a graphing calculator and laptop.

Contact Lisa_Gibson@fcasd.edu if you do not have access to these items.

****PRE-REGISTRATION IS REQUIRED****

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).

No refunds issued after September 20, 2025

*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 High School
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

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 #: _____

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