

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

