

INGENUITY'S SUMMER PLANNING GUIDE

Most deadlines for summer programs fall in January and February of each year. If you identify an opportunity that looks appealing to you, check the deadline immediately and contact Mrs. Ortiz if you need help completing an application or securing a recommendation.



Start with the <u>CollegeWise Summer Planning Guide to</u> get an idea on how to create a "good" summer and assess goals; this includes some great tools for helping students think outside of the box and develop their own opportunities.

Browse some lists based on your interests, desired location, timeline, etc.:

Note: Some of these lists may not have been updated recently. You can still use them as a guide for identifying interests and programs.

- <u>Science internships and research opportunities identified by Johns Hopkins Center for</u> Talented Youth (sorted by subject area)
- Math and Computer Science internships and research opportunities identified by CTY
- Arts & Social Science internships and research opportunities identified by CTY
- <u>Summer Programs for STEM (Science, Technology, Engineering, Math) in the Maryland and DC-Metro Area</u>
- Pathways to Science (STEM) (search over 1200 fully funded opportunities across the US)
- Co-op/Internships and Summer Research Opportunities
- College Bound's Internship and Summer Program Resource Guide



Explore the Many Opportunities Offered at Johns Hopkins

- Johns Hopkins Engineering Innovation
- Summer Academic Research Experience (SARE) at Johns Hopkins
- Johns Hopkins Summer Jobs Program
- Johns Hopkins Internship in Brain Sciences
- Hopkins Extreme Materials Institute
- Biophysics Research for Baltimore Teens (BRBT)
- Aspire High School Mentoring Program (Johns Hopkins Applied Physics Laboratory)
- Women in Science and Engineering (WISE) Program



Study the Humanities in a College Setting or the Workplace

- The Benjamin A. Quarles Summer Outreach Institute at Morgan State University
- The Summer Legal Institute with the University of Maryland School of Law in Baltimore (school year programs available too)
- Law Links Baltimore





Dive Deeper into STEM

- UMD College Park Women in Engineering K-12 Summer Programs
- Cyber Defense Training Camp
- Intermediate Cyber-STEM Camp
- USNA Summer Opportunities
- NASA Internships Program



Get Ready for College

- University of Maryland Young Scholars Program
- JHU Engineering Innovation Program



Take Your Learning Out of Town

- The Summer Science Program Locations Vary
- Stanford Pre-Collegiate Studies Stanford University, California
- MITES Program at MIT (Minority Introduction to Engineering and Science) Boston, MA
- Susquehanna University Summer High School Programs (13 different programs ranging from the arts to engineering and law to leadership) Selinsgrove, Pennsylvania
- Wolfram High School Summer Camp (programming, computational thinking, and innovative technology) – Bentley University, Waltham, MA
- University of Pennsylvania Summer Programs



Get Paid through Scholarship Programs or Work

(Offering significant financial aid)

- Bank of America Student Leaders (eight-week paid internship)
- Girls on Ice (tuition-free wilderness experience STEM, art)
- Gettysburg College Civil War Institute Summer Conference
- Youth Works Summer Jobs in Baltimore