Take a Girl to College Day is a fun event designed to inspire and motivate middle school girls by giving them a taste of college life.

We invite girls from around New York City to Columbia University to spend the day shadowing a female college student. The pair will visit a college lecture, tour a dorm, and have lunch together on campus. Later in the day, the middle school girls will hear from representatives from Columbia admissions on how to work throughout high school to build a good college application.

Take a Girl to College Day is hosted by WISC (Women in Science at Columbia), so this event will have an extra emphasis on science. The girls will have the chance to participate in hands-on science demos throughout the day, as well as accompany female grad students on tours of their laboratories.

The Importance of Mathematics and Science for Middle School and Junior High Students

In the United States today, mastering mathematics has become more important than ever. Students with a strong grasp of mathematics have an advantage in academics and in the job market. The 8th grade is a critical point in mathematics education. Achievement at that stage clears the way for students to take rigorous high school mathematics and science courses--keys to college entrance and success in the labor force. However, most 8th and 9th graders lag so far behind in the classes they take that getting on the road to college is difficult.

- Students who take rigorous mathematics and science courses are much more likely to go to college than those who do not.
- Algebra is the “gateway” to advanced mathematics and science in high school, yet most students do not take it in middle school.
- Taking rigorous mathematics and science courses in high school appears to be especially important for low-income students. Low-income students who took algebra I and geometry were almost three times as likely to attend college as those who did not.
- Despite the importance of low-income students taking rigorous mathematics and science courses, these students are less likely to take them.

Reference: U.S. Department of Education
http://www.ed.gov/students/prep/college/thinkcollege/early/educators/edlite-mathsci.html

TO REGISTER:

Email girls.day.at.columbia@gmail.com with the following information:

1. Your Name
2. Your School
3. Your Grade (7 or 8 only please)
4. Your Birthday (MM/DD/YYYY)
5. Your Phone number
6. Your Two Favorite Subjects

You will be officially registered when you receive confirmation by email. The deadline for registration is Friday, March 30th, but this event fills up fast, so register as soon as possible to secure your spot. If you don't have email at home, ask your teacher for help.

Please feel free to email any questions about Take a Girl to College day to girls.day.at.columbia@gmail.com

IMPORTANT: You MUST bring the permission slip (included here) on the day of the event, or you will NOT be allowed to participate!
Permission Slip for Take a Girl to College Day at Columbia University

I hereby give permission for my child or subject of my legal guardianship, ____________________________, to participate in Take a Girl to College Day at Columbia University in the City of New York on April 10, 2007.

I understand:
1. That this event includes visiting laboratories under the supervision of undergraduate students of Columbia University.
2. That this event includes touring the campus, classrooms, and dormitories of Columbia University including Barnard College, and
3. That participants will be required to obey all safety mandates and instructions from department staff and faculty and will be asked to leave the program in the event of noncompliance.

I have listed below any allergies, health conditions, or other physical conditions that might impact the participation by my child in this event.

__________________________________
__________________________________
__________________________________

Signature of Parent or Legal Guardian

_______________________________

Date ___________________

Phone no. _________________

Websites for Girls!

http://www.girlsinc.org/gc/index.html

http://www.girlstart.com/

http://www.engineergirl.org/

http://www.girlsgotech.org/

Directions

Columbia University is located at 116th St and Broa. The Schapiro/CEPSR Building is circled in red and located behind Uris, the business school. Don’t confuse this building with Schapiro Hall- please look at the map of campus below!

Take a Girl to College Day at Columbia University

Tuesday, April 10, 2007
(Spring Break for NYC schools)
10am - 3pm