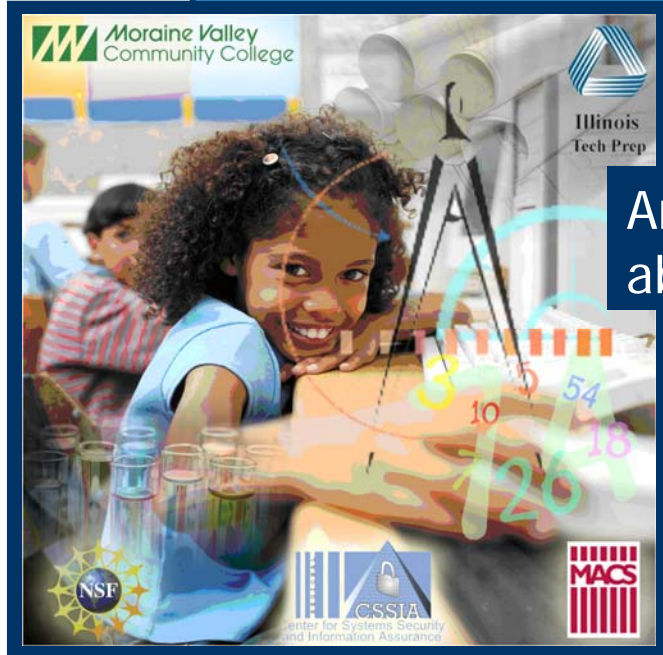


Girls Tech Summer Camp



Are you starting to think about your future career?

FOR: Girls, Incoming Grades 6th – 9th
WHEN: July 16, 17, 18
TIME: 8:30 – 3:15pm (Lunch provided)
WHERE: Moraine Valley Community College
9000 W. College Parkway
Palos Hills, IL 60465-0937
COST: Free

Come join us for a fun-filled three days. Participate in hands-on activities lead by professionals.

LIMITED SEATING.

FIRST COME, FIRST SERVE.

Application deadline – May 30th 2008

Want more information?

Contact: Debbie Wills
Phone: (708) 974-5759
Email: WillsD6@morainevalley.edu

Please complete the application and mail or fax to:

Registration: CSSIA
Moraine Valley Community College
Attn: Ginny Swyndrowski
9000 W. College Parkway
Palos Hills, IL 60465-0937

Fax: (708) 974-0078 Attn: Ginny Swyndrowski

Register online at:

Animation
Auto Mechanics
Computer Networking
Law Enforcement
Robotics
Welding



Please complete the form below to register your student for Girls Tech Summer Camp. All incoming 6th through 9th grade girls are welcome to participate in Girls Tech Summer Camp. Please complete the form below for **each** girl that will be participating. Registration is required in order to attend.

Space is limited, register now. Application deadline – May 30, 2008

Here's are the steps that you need to complete:

1. Complete application
2. Fax or Mail the Completed Application to:

CSSIA
Moraine Valley Community College
9000 W. College Parkway
Palos Hills, IL 60465-0937

Fax Application to: (708) 974-0078 Attn: Ginny Swyndrowski

To Register ON-LINE:

3. Accepted participants will receive a letter of confirmation after receipt of application.
4. Join us for some fun on July 16-18th!

PARENT/GUARDIAN/Counselor/Teacher Information:

We will communicate additional details about Girls Tech Summer Camp via e-mail, please make sure you provide a working e-mail address.

Adult First Name:

Adult Last Name:

E-mail Address:

Phone number:

Alternate Phone number:

I am a(n)(please choose as many that apply):

- Parent / guardian,
- Teacher,
- School alum,
- School Technology Career Alum,
- Technology Professional

How did you first hear about Girls Tech Summer Camp?

- Your School
- My student's teacher/counselor/school administrator,
- Girls Tech Summer Camp flyer or poster,
- Newspaper/radio/TV community calendar,
- Friend/Co-worker
- Online
- Other

If Other, please specify:

STUDENT PARTICIPANT Information:

Information collected about your student will not be given to any outside entity and is used for data collection and statistical reporting only.

Student First Name:

Student Last Name:

Student Address:

Student City and State:

Student Zip Code:

Student Date of Birth (mm/dd/yyyy):

Student Ethnicity (for statistical purposes only):

- Asian
- African American
- Caucasian
- Hispanic/Latino
- Native American
- White
- Other

If Other, please specify:

Student Grade (beginning August 2008):

- 6th grade
- 7th grade
- 8th grade
- 9th grade

Student School Name:

Student Accessibility or Special needs: (If none, indicate "none")

Any health issues or allergies that the College should be aware of for the student?

(If none, indicate "none")

Consent and Waiver

The following release is required so that the Girls Tech Summer Camp program may take pictures and/or video tape during our event:

I hereby grant full permission to CSSIA and Moraine Valley to prepare, use, reproduce, publish, distribute and exhibit my (or my student's) name, picture, portrait, likeness or voice, or any or all of them in or in connection with the production of web sites, still photography, motion picture film, television tape, film or sound track recording, scientific publication for informational or any other professional purpose deemed necessary in the interest of the mission of CSSIA and Moraine Valley Community College.

I hereby waive all rights of privacy or compensation for me (or my student), which I (or she/he) may have in connection with the use of my (or her/his) name, picture, portrait, likeness or voice, or any or all of them, in or in connection with said web sites, still photography, motion picture film, television tape, film or sound track recording and any use to which the same or any material therein may be put, applied or adapted by CSSIA and Moraine Valley Community College.

This consent and waiver will not be made the basis of a future claim of any kind against CSSIA or Moraine Valley Community College and any of its agencies.

By indicating 'Accept' on the registration form, I am agreeing to the terms set forth in the above **Consent and Waiver**.

Questions may be directed to Debbie Wills at the Girls Tech Summer Camp program at (708) 974-5759

A release is required for every event so that CSSIA and Moraine Valley Community College may take pictures during our events. I have read and agree to the terms set forth in the [Consent and Waiver form](#).



Accept Signature _____ Date _____

Waiver of Liability & Disclaimer

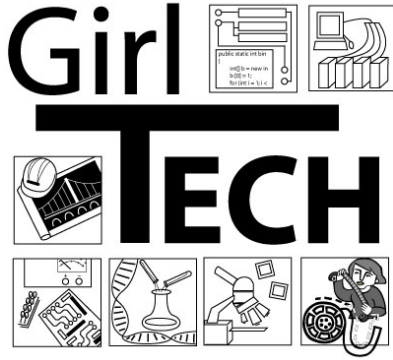
I acknowledge that by participating in the Girls Tech Summer Camp program and the different activities and duties of a student and volunteer that the risk of physical injury is present. I further acknowledge that the programs of Girls Tech Summer Camp are primarily administered by staff and individuals who volunteer their time rather than paid professionals. In consideration for Girls Tech Summer Camp accepting the above named individual & permitting the voluntary participation of said individual in its Girls Tech Summer Camp program, I hereby release, discharge, & hold harmless CSSIA and Moraine Valley Community College, its employees, volunteers, & any other representatives from any claims arising out of or relating to any physical injury that may result to said individual while participating in the Girls Tech Summer Camp sponsored events, including any physical injury caused by the negligence of any supervisors while performing his or her duties during any functions. I acknowledge that I have read and fully understand the above and that the information that I have provided is true and correct.



I acknowledge that I have read and fully understand the above and that the information that I have provided is true and correct. I have read and agree to the terms set forth in the [Waiver of Liability & Disclaimer form](#).

Signature _____ Date _____

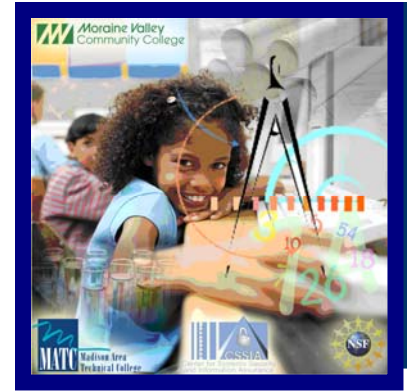
Agenda



Girls Tech Summer Camp

FOR: Girls, Incoming Grades 6th – 9th

WHEN: July 16, 17, 18



Time	Wednesday, July 16		Thursday, July 17		Friday, July 18	
8:30-9:00 am	Registration/check in					
9:00-11:30 am	Wireless	G1	Wireless	G3	Wireless	G5
	Animation	G2	Animation	G4	Animation	G6
	Welding	G3	Welding	G5	Welding	G1
	Robotics	G4	Robotics	G6	Robotics	G2
	Law Enforcement	G5	Law Enforcement	G1	Law Enforcement	G3
	Auto Mechanics	G6	Auto Mechanics	G2	Auto Mechanics	G4
11:30-12:30 pm	Lunch – cafeteria, pizza, BBQ					
12:30-3:00 pm	Wireless	G2	Wireless	G4	Wireless	G6
	Animation	G3	Animation	G5	Animation	G1
	Welding	G4	Welding	G6	Welding	G2
	Robotics	G5	Robotics	G1	Robotics	G3
	Law Enforcement	G6	Law Enforcement	G2	Law Enforcement	G4
	Auto Mechanics	G1	Auto Mechanics	G3	Auto Mechanics	G5

Groups

Each group will have 10 girls.

	Team Color below corresponds with Session above
Group 1 (G1)	Red
Group 2 (G2)	Purple
Group 3 (G3)	Green
Group 4 (G4)	Blue
Group 5 (G5)	Orange
Group 6 (G6)	Pink

Session Description



Girl Tech Camp Session Activities

Animation

Students will explore the world of 3D animation. This course is designed to provide a hands-on learning experience in 3D Animation and video editing. The students will be introduced to the concepts of creating, modifying, and animating a computer scene using Autodesk 3DS Max's environment and interface. Furthermore, the student will learn how to composite and edit videos, while adding special effects such as smoke, fire, and other visual effects using real-time 2D particle systems.

Auto Mechanics

Students will recognize the importance of checking and changing fluids – oil, coolant, power steering, trans fluid and brake fluid. The student will also check fluids on a vehicle. There will be a discussion on tire safety, tire care, and how to check tire air pressure, how to add air and also how to safely change a tire. Several students will change a tire. Several vehicles will be in the air so the students can see some of the different systems on a vehicle. There will be a discussion on new alternative fuel vehicles.

Computer Networking / WIRELESS TREASURE HUNT

The wireless session will allow students to use laptops to locate equipment in a treasure hunt. Students will learn about wireless technologies, and then use the technologies to locate treasure keys. After locating all of the treasure keys, they will use the keys to unlock the code to the final treasure.

Law Enforcement

Students will receive an overview of Campus Police work vs. Municipal Police work. The student will get be given a Squad Car Demonstration, a Tour of the Dispatch Center, a Tour of the Police Department, and a Tour of the Police Lock-up.

Robotics

Bill Gates states that "the robotics industry...is developing in much the same way as the computer business did 30 years ago. Some of the world's best minds are trying to solve the toughest problems of robotics, such as visual recognition, navigation and machine learning. And they are succeeding." This session will allow students to explore basic robotics and computer programming through a series of hands-on challenges. The students will work with a partner using LEGO Mindstorms robots to develop their own robot to solve different missions. No prior Lego Mindstorms building or programming experience is required.

Welding

Student will identify what welding is, where it is used, point out how welding enhances their everyday life. The student will be informed of union vs. non union; pay wages, benefits, etc. The students will receive an explanation on how the number of woman is increasing in the construction/trade jobs. Students will identify the types of welding, their differences and how they are used. They will receive a tour of the shop and a rough idea on what the machines do. They will watch a demo (something easy and safe, nothing that will scare them or damage their eyes). Finally, the students will be informed of the welding classes that are offered at MVCC, including handouts about the program.

Teachers



Teachers

The Names (first & last) of all teachers & dates they plan to attend.

- Activity Leaders & Dates

Area	Wed, July 16	Thurs, July 17	Friday, July 18
Animation	Angela Spyropoulos	Angela Spyropoulos	Angela Spyropoulos
Computer Networking Wireless	Erich Spengler John Sands	Erich Spengler John Sands	Erich Spengler John Sands
Robotics	John Kjellman	John Kjellman	John Kjellman
Auto Mechanics	Dick Rackow	Dick Rackow	Dick Rackow
Welding	Kristen Culen	Kristen Culen	Kristen Culen
Law Enforcement	Chief Pat O'Connor & Staff	Chief Pat O'Connor & Staff	Chief Pat O'Connor & Staff