

This event is sponsored by Joliet Junior College. This organization is not affiliated with District 91, and District 91 does not sponsor or endorse this organization or its activities. This flyer has been made available to students pursuant to the District's policy governing the distribution of written materials.

Kids College



Grades 1-3

Spanish for Kids (LLC 935)

Buenos dias ninos y ninas. Explore a new language and build communication skills. This class will introduce students to the basics of the Spanish language and many commonly used phrases. Students will enjoy learning to speak a new language and receive a course book they may keep. Adios. Appropriate for children ages 6-9.

TY1 10-11:30a.m.	M-R	Main
June 13-16		\$149
TYD1*10-11:30a.m.	M-R	Main
June 13-16		\$49

*For each paid registration in Section TY1, one member of the same household can register for Section TYD1 at the reduced price of \$49. Both sections meet at the same time, in the same classroom.



Spanish with Grandparents (LLC 5470)

Buenos dias ninos y ninas. Explore a new language and build communication skills. This class will introduce adult/child teams to the basics of the Spanish language and many commonly used phrases. Enjoy learning to speak a new language and receive one course book per enrollment team. Teams may consist of up to two children and one adult family member. Appropriate for children ages 6-9. Adios. Note: Please enroll under adult's name.

T1 12:00-1:30p.m.	M-R	Main
June 13-16		\$149

Grades 3-5

Break It & Learn to Remake It (LLC 5642)

Students will take apart toys, electronics and other machines to learn how they work from the inside. Breaking apart and reconstructing machines allows kids to discover existing systems at work within their toys and use the information to innovate, fix and create their own "inventions." During this class, students will also use a 3D virtual reality system to explore inside the systems of the human body and virtually take apart more complex machines.

TY1 1-3p.m.	M-R	Main
June 6-9		\$149

Myth Busting Kids (LLC 4992)

Students explore science by testing common "myths" with fun, often messy experiments. Kids will learn all about the scientific method as they investigate science-concepts like inertia, mass, energy and light. During their experiments, students will collect data, clues and other information to separate truth from myth and find out what is really fact or fiction.

TY1 10a.m.-Noon	T-R	Main
June 21-23		\$99

Young Crime Solvers CSI Kids (LLC 4470)

Students become CSI detectives as they solve a series of mysteries using forensic science. This fun class features engaging hands-on activities with real scientific tools that show kids how science can help solve a crime. Some of the activities will include learning about fingerprints, eyewitness testimony, DNA analysis, analyzing tire tracks and casting footprints.

TY1 1-3p.m.	T-R	Main
June 21-23		\$99

The Science of Seeing (LLC 5445)

This hands-on class lets students use science to discover new ways to "see." Students will use a variety of cool tools including microscopes, telescopes, digital cameras, sonar, laser light and ultraviolet light. These tools will allow students to discover the hidden worlds of the very small and the very large. During this class, students will also use a 3D virtual reality system to explore inside the systems of the human body and virtually take apart more complex machines.

TY1 1:30-3:30p.m.	M-R	Main
June 27-30		\$99



Virtual Reality Adventure (LLC 5247)

NEW!

During our new VR adventures, students will use virtual reality headsets, and other 3D modeling tools, to visit places around the world (and their own neighborhoods). Each class session (4 sessions) is made up of a two-hour period. About half of each period will prepare participants in a classroom environment for their VR adventures as they learn about the places they will be visiting. The other half of each period will put participants into fully-immersive simulations where they can interact with a computer-generated environment in a seemingly real and physical way. During our special summer session, students will visit the Seven Wonders of the Modern World, discover Chicago's greatest architecture and look at awesome architecture around the world. Class is limited to 5 participants.

TY1 10a.m.-Noon	M-R	Main
Aug. 8-11		\$99

Grades 3-8

3D Printing Camp (LLC 5163)

Young students will be enthralled with the opportunity to explore the world of 3D printing, where the possibilities seem endless. Students have an opportunity to print a 3D project of their own and tour the JJC MakerLab in this technology-rich camp.

TY1 5-7p.m.	W	Main
May 25-June 8		\$69
TY2 1-3p.m.	T,W,R	Main
July 26-28		\$69

Let's Make a Website (LLC 4825)

Students will build their own personal websites. These websites can focus on any student interest including family, pets, sports, video games, movies or music. Students will use simple drag and drop software to create webpages so no complex programming is required. Children will learn how to build webpages, create hyperlinks and add photos and videos to their websites. In addition, students will be introduced to basic HTML and CSS concepts.

TY1 9a.m.-Noon	M-R	Main
June 6-9		\$99

Video Game Camp (LLC 4737)

This creative camp is designed to teach video game enthusiasts how to design and build their own video games. This hands-on camp is designed to teach kids the principles of game design and systems thinking in an engaging and fun environment. During camp, students will utilize several online Flash based systems that require no coding or programming skills. Video games will be accessible online so family and friends can enjoy student games.

TY1 12:30-3:30p.m.	M-R	Main
June 13-16		\$149
TY2 9a.m.-Noon	M-R	Main
July 11-14		\$149

Camp Improv (LLC 4294)

A great, creative camp designed to inspire youngsters with improv acting. Students will enjoy exercises designed to develop acting skills while teaching youngsters how to be positive, listen to others, take risks and work within a team environment.

TY1 9:30-11:30a.m.	M-R	Main
June 13-16		\$99



Photoshop for Kids (LLC 4419)

Students learn how to make photos look amazing with Adobe Photoshop CS6, the free online Photoshop Express Editor and the free Gimp photo editor. These programs give kids easy options for quick fixes, creative enhancements and endless photo fun. Students will learn a variety of image editing techniques, including touching up photos, creating layers, adding text, removing backgrounds and combining images.

TY1 12:30-3p.m.	M-R	Main
July 11-14		\$149

Hydraulic Power (LLC 5809)



During this hands-on class, students will build a hydraulic powered mechanical arm as they learn how pressurized liquids can transfer energy. Students will also learn about using the force of water to generate power and the science of fluid dynamics. Each student will take home the mechanical arm built during class.

TY1 9a.m.-Noon	M-R	Main
July 18-21		\$169

Electric Explorers (LLC 5811)



Students will discover how electricity and motors work as they build DC motors. Students will enjoy making a battery from a potato and experiment with electronic components, including integrated circuits, photo-resistors, switches and more. Each student will take home the DC motor built during class.

TY1 12:30-3:30p.m.	M-R	Main
July 18-21		\$159

Rocket Science (LLC 923)

Students will learn about the science of rockets as they build and experiment with a variety of rockets in this hands-on STEM camp. Air power, water power and solid fuel rockets will be featured. Weather permitting, youngsters will enjoy launching the solid-fuel rocket hundreds of feet into the air.

TY1 9a.m.-Noon	M-R	Main
July 25-28		\$159

Solar Mechanics (LLC 5810)

Students will experiment with solar power and learn how energy from sunlight can be converted into mechanical energy as they build electric vehicles and devices. During this hands-on building class, students will also discover how gears work and learn about energy, torque, transmission and more. Each student will take home a solar cell and an electric vehicle building kit.

TY1 12:30-3:30p.m.	M-R	Main
July 25-28		\$169

Jr. Cell Phone Photography (LLC 5652)

During this fun class, students will learn the basic functions of their mobile phone's camera and how to take better photos on the go. This course introduces students to the basics of mobile phone photography emphasizing content, composition and technique. Students will also learn how to edit and share photos. The ideas and techniques taught in this class apply to both Apple iPhones and Android phones. Students will need to provide their own phones for this class.

TY1 12:30-2:30p.m.	M-R	Main
Aug. 1-4		\$149



Jr. Chef: Chocolate, Chocolate, Chocolate (LLC 5921)

Students will have a great time dipping pretzels, fruit, cookies, marshmallows and a few mystery items in this hands-on chocolate class. They will go home with enough chocolate treats to share.

TY1 11a.m.-1p.m. T City Center
June 7 \$46

Jr. Chef: Specialty Drinks (LLC 5917)

Tired of spending money at your local coffee shops for your favorite specialty drinks? In this hands-on class, students will learn how to make their own yummy drinks like iced strawberry milk, sour patch drink, as well as a few others.

TY1 11a.m.-1p.m. T City Center
June 28 \$46

Jr Chef: Cookie Wars (LLC 5920)

Students will learn how to make different types of cookies, decorate cookies and have a cookie challenge. A prize will be given to the cookie queen or king!

TY1 12-2p.m. M,T City Center
July 18 & 19 \$69

Grades 6-8

Camp Improv (LLC 4294)

A great, creative camp designed to inspire youngsters with improv acting. Students will enjoy exercises designed to develop acting skills while teaching youngsters how to be positive, listen to others, take risks and work within a team environment.

TY2 9:30-11:30a.m. M-R Main
June 13-16 \$99

Virtual Reality Adventures (LLC 5247) NEW!

During our new VR adventures, students will use virtual reality headsets, and other 3D modeling tools, to visit places around the world (and their own neighborhoods). Each class session (4 sessions) is made up of a two-hour period. About half of each period will prepare participants in a classroom environment for their VR adventures as they learn about the places they will be visiting. The other half of each period will put participants into fully-immersive simulations where they can interact with a computer-generated environment in a seemingly real and physical way. During our special summer session, students will visit the Seven Wonders of the Modern World, discover Chicago's greatest architecture and look at awesome architecture around the world. Register soon. Class is limited to 5 participants.

TY2 12:30-2:30p.m. M-R Main
Aug. 8-11 \$99

Break It & Learn to Remake It (LLC 5642)

Students will take apart toys, electronics and other machines to learn how they work from the inside. Breaking apart and reconstructing machines allows kids to discover existing systems at work within their toys and use the information to innovate, fix and create their own "inventions." During this class, students will also use a 3D virtual reality system to explore inside the systems of the human body and virtually take apart more complex machines.

TY2 1-3p.m. M-R Main
Aug. 1-4 \$149

High School

Teen Chef: Muffin Meals (LLC 5916)

In this hands-on class, students will be making a variety of delicious muffin-size meals like breakfast muffin cups, lasagna cups and s'mores. Ages 13-16.

TY1 12-2p.m. M City Center
June 13 \$46

Career Exploration

Culinary Camp for Teens

This program is for high school students who want to learn how to prepare and present artful meals. Students will learn safe knife skills, how to roast, grill and braise meats, as well as pastry techniques. PLUS! You'll have the opportunity to learn from two award-winning executive chefs with JJC's Culinary Arts program. Cost includes a chef coat. Register online at www.jjc.edu/LLC.

TY1 8:30a.m.-3:30p.m. M-R City Center
July 18-21 \$329

Fire/EMS Career Exploration

Learn more about these rewarding careers during a morning boot camp at Joliet Junior College. This program is for high school juniors and seniors. Participants will have the opportunity to participate in a hands-on exercise, tour our state-of-the-art facility and learn from current JJC faculty. If a career in the Fire Service or EMS is for you, then make JJC your first choice! Space is limited, register early. Register online at www.jjc.edu/LLC.

TY1 8:30-11:30a.m. R Main
August 11 \$25



Girls Leading the Charge Programs (Grades 6-8)

Girls Leading the Charge 1.0

Join the challenge! Become a member of an all-girls engineering team that will design and build a variety of SOLAR POWERED MODELS in this three-day camp. This challenging camp will provide girls with an opportunity to learn about solar energy and engineering. This S.T.E.M.-focused challenge will introduce students to concepts in solar/photovoltaic (PV) cells, gear drive and pulley drive systems, along with design and troubleshooting techniques used by engineers. Each day, projects will grow in complexity as the teams design, build and test solar powered kits. Please bring a peanut free sack lunch.

Please note: Enrollment priority in these programs will be given to District 86 female students.



Funding for Girls Leading the Charge programs has been provided by an E2 Energy to Educate grant from Constellation, an Exelon Company.

Girls Leading the Charge 2.0

The challenge continues! This S.T.E.M.-focused challenge will take skills to the next level as girls explore concepts in alternative energy, including solar/photovoltaic (PV) cells and participate in hands-on activities applying design and troubleshooting techniques used by engineers. Girls will enjoy learning in a team-based environment as they learn about alternative energy and engineering in this three-day workshop. Camp will also include an opportunity to work with Hydrocar Fuel Cell model cars to learn about fuel cell technology and how this alternative energy source could revolutionize the future of transportation. Students will also be introduced to wind power technology. Please bring a peanut free sack lunch.



There is no cost to attend the workshops, but registration is required!

Workshops are available beginning in June.

Visit the website to view the schedule.

Register online at www.jjc.edu/LLC.

Virtual STEAM Camps for Ages 8 - 14



Online classes to keep kids busy all summer long!

- Minecraft Modders
- ROBLOX Coders
- Video Game Design
- YouTube FX Masters
- Python Programmers
- JavaScript Developer
- Inventor's League
- Code Breakers
- And many more!

SCAN ME



WWW.BLACKROCKET.COM/ONLINE/JJC

Head to the website to find class descriptions, schedules and registration links.

Don't wait! Classes fill up fast!