



# B·A·S·E C A M P

**BUILD A SUMMER EDUCATION**

## 5TH AND 6TH GRADE CAMPS, SUMMER 2018

AM (morning):

### Comics Creator (5th-6th)

**1-week session** Write and design your own hand drawn or digital comics! Learn about the history of visual storytelling, starting with the classic comic strip, and discuss what makes a compelling character. Create your own characters and construct your own storyline. Take a field trip to a local comic shop to talk about what it takes to get a comic published. The completed creations will be printed in a colorful comic book form to take home. Instructor: Guillermo Delgado. *Content will be the same each session.*

**Week 3 - June 25 to June 29; 8:45 to 11:45 AM; at Julian Middle School; \$170**

**Week 4 - July 2 to July 6 (no camp July 4); 8:45 to 11:45 AM; at Julian Middle School; \$140**

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### Frank Lloyd Wright: Everyday Design (5th-6th)

**2-week session** How do architects choose a design? Could you use the same building for a bank and a house? Would you design the same house in a prairie as you would in a forest? Campers will learn about Frank Lloyd Wright and explore his Oak Park buildings to see how his designs responded to the challenges and distinctions of different spaces, needs, and communities. Through hands-on activities, like redesigning everyday objects, campers will examine design concepts and the principles of universal design. In the last week of camp, campers will work in small groups to design and build cardboard furniture to fit the needs of various community spaces in Oak Park. Instructor: Mary Beth Osowski. *In partnership with the Frank Lloyd Wright Trust.*

**Weeks 1-2 - June 11 to June 22; 8:45 to 11:45 AM; at Julian Middle School; \$340**

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### Girl Writes (5th-6th)

**1-week session** Calling all girls! Tell your story your way in this creative journaling camp. Travel around Oak Park for inspiration, and even visit a Chicago literary destination. Workshop each other's writing and celebrate female voices to create a collective chapbook (a small paperback booklet, containing poems or fiction). Chapbooks will be distributed around town on the final day of camp. Make an impact on your community through the power of the pen. Instructor: Nefret Stringham. *You may register for multiple sessions; campers can create different projects each session. Wear walking shoes for our frequent outings.*

**Week 3 - June 25 to June 29; 8:45 to 11:45 AM; at Julian Middle School; \$170**

**Week 4 - July 2 to July 6 (no camp July 4); 8:45 to 11:45 AM; at Julian Middle School; \$140**

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### Good Guerrilla Artist (5th-6th)

**1-week session** Share your creativity with the community! From bottle cap mosaics to yarn bombs to whirligigs, you'll create wacky and wonderful outdoor artworks and install them around the neighborhood to surprise and delight passersby. Each student will make some projects to keep and many to give. Instructor: Liita Forsythe. *You may register for multiple sessions; campers can create different projects each session. In partnership with The Little Bits Workshop.*

**Week 3 - June 25 to June 29; 8:45 to 11:45 AM; at Julian Middle School; \$170**

**Week 4 - July 2 to July 6 (no camp July 4); 8:45 to 11:45 AM; at Julian Middle School; \$140**

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## **Hocus Focus (5th-6th)**

**1-week session** Discover the transformational art of photo editing. Learn how to consistently produce superior-quality images, as well as how to easily fix image issues. And then take your photos to the next level with the magic of special effects--make your subject appear to fly or transport them to a faraway place. By the end of the week you'll have an original and polished photography portfolio to take home and showcase to your friends and family. Instructor: Vernon Robinson. *Kids are encouraged to bring their own SLR cameras or digital point-and-shoot. Content will be the same each session.*

**Week 1 - June 11 to June 15; 8:45 to 11:45 AM; at Julian Middle School; \$170**

**Week 2 - June 18 to June 22; 8:45 to 11:45 AM; at Julian Middle School; \$170**

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## **Minecraft Explore (5th-6th)**

**1-week session** Join fellow campers in a secure Minecraft world for unique design challenges. We will be using teamwork and problem-solving skills to create and read maps, tackle environmental challenges, and virtually explore architecture from different places and times. We'll create our own adventures, build societies and systems, and plan treasure hunts in the immersive and creative world of Minecraft. Instructor: John McDowell. *Previous experience with Minecraft is helpful, but not necessary. Content will be the same each session.*

**Week 1 - June 11 to June 15; 8:45 to 11:45 AM; at Julian Middle School; \$170**

**Week 2 - June 18 to June 22; 8:45 to 11:45 AM; at Julian Middle School; \$170**

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## **Spoken Word (5th-6th)**

**1-week session** Immerse yourself in the supportive and electrifying spoken word community. Through music and rap, explore the poetic elements and emotions of song lyrics and be inspired to write your own original pieces. Participate in an editing and performance workshop to perfect your poems and your delivery. Create multi-media artwork that illustrates your writing, with the canvas reflecting the emotions, colors, and theme of your spoken word piece. Finish the camp with a snap-worthy live performance and artwork showcase. Instructor: Isaiah Makar. *You may register for multiple sessions; you can write new pieces each week.*

**Week 1 - June 11 to June 15; 8:45 to 11:45 AM; at Julian Middle School; \$170**

**Week 2 - June 18 to June 22; 8:45 to 11:45 AM; at Julian Middle School; \$170**

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## **Urban Biker (5th-6th)**

**1-week session** Cycle your way around your neighborhood! Explore Oak Park and River Forest by bike with this chaperoned group, and stop to see the sights in your communities. Practice street navigation and safe group riding in an urban environment, following rules of the road and fixing problems along the way. Understand the mechanics of your bike and how to keep it moving smoothly. Learn independence and navigation, with a focus on bike safety. Instructors: Peter Schwob. *Required daily items include a road-ready bike with gears (no dirt bikes) and its spare inner tube, bike lock, helmet, snacks, water bottle and closed-toe shoes. Bicycles should be inspected and tuned up at a local shop before the start of camp. Limited loaner bikes are available; please contact camp director for details. While camp content and destinations may be repeated, campers may register for both sessions.*

**Week 3 - June 25 to June 29; 8:45 to 11:45 AM; at Julian Middle School; \$175**

**Week 4 - July 2 to July 6 (no camp July 4); 8:45 to 11:45 AM; at Julian Middle School; \$145**

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## VEX Robotics (6th-8th)

**2-week session** Learn to design, build, and program robots from scratch. You'll work in teams, taking on a series of exciting challenges that will build both mechanical and programming skills in creating bots. This is a great opportunity for those new to VEX, as well as kids with previous experience, to experiment, learn and have fun. Instructors: Marc Bishop and Gretchen Junker. *Content will be the same each session. Please note: This camp is for 6th, 7th and 8th graders.*

**Weeks 1-2 - June 11 to June 22; 8:45 to 11:45 AM; at Julian Middle School; \$340**

**Weeks 3-4 - July 25 to July 6 (no camp July 4); 8:45 to 11:45 AM; at Julian Middle School; \$310**

*Special note about VEX camps: Due to the District 97 summer construction schedule, Brooks is not available for BASE Camp this summer. VEX is offered only at Julian this year, open to students from all experience levels and all schools.*

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## PM (afternoon):

### Good Food Experience (5th-6th)

**1-week session** Engage with our local food system from seed to plate. Through exciting hands-on experiences in the garden and the kitchen, campers will explore complex issues such as global warming, hunger relief and biodiversity. From seed starting to pasta making, you'll gain new culinary and life skills to impress family and friends, and find inspiration for a lifetime of thoughtful food choices. Tastings, special guests, growing projects, and hands-on cooking are all part of the journey. Instructor: Cheryl Munoz. *In partnership with Sugar Beet Schoolhouse. Note: Ingredients will be tailored to accommodate camper food allergies.*

**Week 3 - June 25 to June 29; 12:30 to 3:30 PM; at Julian Middle School; \$170**

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### Humans of Oak Park (5th-6th)

**1-week session** Based on the popular social media series "Humans of New York," this camp will delve into the real stories of everyday Oak Parkers. We will visit several different downtown Oak Park areas to spontaneously interview locals, as well as arrange conversations with community leaders. Incorporating interview skills, photography, writing, design and editing, we'll produce a blog to highlight the stories of our community. Instructor: John Colucci. *You may register for multiple sessions.*

**Week 1 - June 11 to June 15; 12:30 to 3:30 PM; at Julian Middle School; \$170**

**Week 2 - June 18 to June 22; 12:30 to 3:30 PM; at Julian Middle School; \$170**

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### Kitchen Chemistry (5th-6th)

**1-week session** Let's taste science! Using basic kitchen tools and ingredients, we will take a close look at the chemical reactions that create our foods. This camp will be full of hands-on and delicious experiments—exploring the role of elements, examining molecular bonds and live cultures, creating gases, and discovering how food dyes are made. We'll take a look at nutrition and the environmental impact of the foods we eat, too. Learn how to mix kitchen ingredients to make cleaning supplies to leave our workspaces sparkling clean. Instructor: Angie Cataldo. *Content will be the same each session. Note: all ingredients will be nut and egg free, and dairy and gluten modifications can be made upon request.*

**Week 4 - July 2 to July 6 (no camp July 4); 12:30 to 3:30 PM; at Julian Middle School; \$140**

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### Maker Challenge (5th-6th)

**1-week session** Find out what it takes to be a "maker" in this hands-on camp. Not only will you learn how to design and create fun items, you will also set out on a journey into a series of challenges that will take you to the limits of your creativity. Each day you will learn a new skill,

then you and your team will work to complete a task with specified materials, guidelines and the Inventables' Carvey 3D Carver. Instructor: Vernon Robinson. *Content will be the same each session.*

**Week 1 - June 11 to June 15; 12:30 to 3:30 PM; at Julian Middle School; \$170**

**Week 2 - June 18 to June 22; 12:30 to 3:30 PM; at Julian Middle School; \$170**

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## **MINDSTORMS Robotics (5th-6th)**

**1-week session** New to robotics? Learn to design, build and program cool robots using LEGO's most advanced robotics technology – MINDSTORMS® EV3. Work as a team to complete projects and games created specifically for EV3. You can build robots like a raptor arm, space tracker, electric guitar, robodozer, and more. Through the engineering design process you will gain the skills needed to build and program robots, and understand how technology works in real-world applications. Instructor: Richard Rollo. *You may register for multiple sessions; you will take on new challenges with each.*

**Week 3 - June 25 to June 29; 12:30 to 3:30 PM; at Julian Middle School; \$170**

**Week 4 - July 2 to July 6 (no camp July 4); 12:30 to 3:30 PM; at Julian Middle School; \$140**

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## **Mosaic Mural Project (6th-8th)**

**2-week session** Create a colorful and informative mosaic mural at Julian Middle School this summer. Designed in partnership with the Julian school community, the mosaic will be a tribute to Oak Park scientist and social activist, Percy Julian. Learn to use different mosaic techniques: micro and macro pieces, sculptural elements, photo transfer and tile preparation. Get your hands dirty as you work to complete a stunning exterior work of art. Instructors: Edd Magierski, Phil Swistowicz, and Tracy VanDuinen. *In partnership with District 97. Please dress for a mess. Please note: This camp is for 6th, 7th and 8th graders.*

**Week 1-2 - June 11 to June 22; 12:30 to 3:30 PM; at Julian Middle School; \$370**

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## **STEAM Connector (5th-6th)**

**1-week session** Immerse yourself in the amazing, interconnected world of STEAM. Test critical thinking skills, ask questions, and work through the creative process with hands-on activities that connect Science, Technology, Engineering, Art, and Mathematics. Explore Fibonacci in nature and its connection to the Golden Rule. Understand the unique structural properties of geodesic domes, then make your own. Use potential, kinetic and mechanical energy to create art that mimics nature. Instructor: Tasia Rodriguez. *Content will be the same each session.*

**Week 1 - June 11 to June 15; 12:30 to 3:30 PM; at Julian Middle School; \$170**

**Week 2 - June 18 to June 22; 12:30 to 3:30 PM; at Julian Middle School; \$170**

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## **Web Design (5th-6th)**

**1-week session** Share your favorite hobby or interest--whether it's gaming, music or cooking--with your friends and the world. Merge technology, art and imagination to create a fully functioning website you build yourself. Explore graphic design, develop engaging layouts, learn how to embed pictures and links, then bring it all together into a secure website using simple coding through the Adobe Dreamweaver platform. Instructor: Jim Hayward. *Campers should bring a USB flash drive to save their work. Content will be the same each session.*

**Week 3 - June 25 to June 29; 12:30 to 3:30 PM; at Julian Middle School; \$170**

**Week 4 - July 2 to July 6 (no camp July 4); 12:30 to 3:30 PM; at Julian Middle School; \$140**

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## **You Glow (5th-6th)**

**1-week session** Nourish mind, body and spirit! Learn fun ways to practice self-care, then engage your entrepreneurial skills to sell your handmade products. Use pantry staples and whole ingredients to make natural lip balms and beautiful DIY body care items, customized with essential oils. Make wellness teas and waters to sip on for healthy hydration. Learn the art of journaling, meditating, and other relaxation

techniques to calm the body and mind. Finally, design and create packaging for your body care products and sell them at a pop-up market. Instructor: Cheryl Munoz. *In partnership with Sugar Beet Schoolhouse.*

**Week 4 - July 2 to July 6 (no camp July 4); 12:30 to 3:30 PM; at Julian Middle School; \$140**

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## Full Day Camps:

### **REACH Sailing (5th-8th)**

**1-week, full-day session** Learn to sail on Lake Michigan and explore the science, technology, engineering and math that sailors use every day! We'll take a bus each morning to the *Columbia Yacht Club*. Using *REACH*, US Sailing's STEM education curriculum, answer questions like: How does this boat float? What does geometry have to do with sailing? Does the wind pull or push a sailboat? Half your day will be spent inside the yacht club doing hands-on, sailing-related STEM activities, and the other half out on the lake on a J/22 sailboat, five campers per boat, with a US Sailing-certified instructor. Campers will be grouped 5th/6th and 7th/8th together. Instructor: Miranda Tucker. *You may register for multiple sessions; content will be different each session. Price includes daily bus transportation to and from Julian and lunch at the CYC. In partnership with the Columbia Yacht Club.*

**Week 1 - June 11 to June 15; 8:30 to 4:30 PM; departing from Julian Middle School; \$550**

**Week 2 - June 18 to June 22; 8:30 to 4:30 PM; departing from Julian Middle School; \$550**

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