



SUMMER YOUTH ENRICHMENT



YELKids.com

Register at: whitebear.ce.eleyo.com



{YEL!} DESTINATION MARS: ROCKETRY

Entering grades 2-5

Launch and watch your very own rocket speed 300 feet into the air! Then it is yours to take home! Students will make and take home multiple rockets of varying difficulty throughout this session. We will use these rockets and airplanes to investigate basic aeronautical concepts including: propulsion, thrust, lift, drag and more. We will also hypothesize about travel in outer space, how to get a United States astronaut to Mars and life on Mars. Please visit YELKids.com for more information. NOTE: Parents will be asked to contribute two, 2 liter soda bottles (empty) for 2 different experiments. Fee includes \$18 materials fee.

Mon-Fri, 9:00 AM-12:00 PM -- 6/20 to 6/24 -- 5 Classes -- Fee: \$200 -- Oneka Elem Cafeteria -- Course #: 0620-001



{YEL!} FENCING CAMP

Entering grades 2-12

New and returning students invited. Youth Enrichment League {YEL!} fencing has evolved. Olympic Coach Ro Sobalvarro now heads up {YEL!}'s curriculum, instructor training and tournament consultation. Coach Sobalvarro brings with him an immense knowledge of youth, national and international fencing. We keep it fun, too. Your favorite instructors return with more knowledge, refined coaching skills and, of course, your favorite fencing games and arm bands. Safety is our first priority. We supply safety swords, protective masks, chest plates and jackets, in a high-octane, inclusive environment. Visit YELKids.com for a more thorough explanation of our fencing program, coaches and philosophy. Sign up today!

Mon-Fri, 9:00 AM-12:00 PM -- 6/20 to 6/24 -- 5 Classes -- Fee: \$190 -- Oneka Elem Cafeteria -- Course #: 0620-003



{YEL!} ROBOTICS 2.4

Entering grades 1-5

Build a rescue helicopter, a dragster, and a moon rover. Then program the 'copter to fly, the dragster to race, and the rover to roam. {YEL!}'s Teach It! Practice It! Play It!® classroom method emphasizes 21st Century Learning skills like STEM, teamwork, and problem solving. Sign up today! LEGO® is a trademark of the LEGO Group of companies which does not sponsor, authorize or endorse this site or program.

Mon-Fri, 9:00 AM-12:00 PM -- 7/18 to 7/22 -- 5 Classes -- Fee: \$165 -- Oneka Elem Cafeteria -- Course #: 0718-006



{YEL!} PNEUMATICS SUMMER CAMP

Entering grades 1-5

Build a robotic hand, robotic arm, stamping press, dinosaur and more all using authentic LEGO® bricks. The {YEL!} Pneumatics Summer Camp will use each project to investigate the power and design basics of pneumatics engineering. Visit YELKids.com for picture samples and more details. Find your summer mnemonics with our pneumatics summer camp!

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Mon-Fri, 9:00 AM-12:00 PM -- 7/25 to 7/29 -- 5 Classes -- Fee: \$165 -- Oneka Elem Cafeteria -- Course #: 0725-004

More camps on page 2!



THINK, LEARN and PLAY WELL with {YEL!}

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Visit our website for more information: YELKids.com





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{YEL!} CHESS SUMMER CAMP

Entering grades 1-6

All levels welcome. The {YEL!} Teach It!...Practice It!...Play It! method keeps chess students progressing with 60+ chess lessons and thousands of puzzles as well as guided games and an end-of-week in-class tournament. Class fee includes ChessKid.com membership for the session (\$49 annual value). Battle summer brain drain...sign up today.

GRADES 2-5: 6/19/2017 to 6/23/2017 -- 5 Classes -- 9:00 AM-12:00 PM -- CHASKA HIGH SCHOOL -- Rm: Aux Gym -- Fee: \$159 -- Course Number: 6001

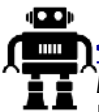


{YEL!} PROJECT RUNWAY

Entering grades 4-8

Sweet summer projects! A tres-chic skirt, tie-top blouse, headband and more. No experience necessary. Students will make, showcase, and take home all their projects. Hand and machine sewing techniques are taught with SAFETY FIRST always in mind. The final day is a showcase where friends and family are invited to see the projects in action.

GRADES 2-5: 6/19/2017 to 6/23/2017 -- 5 Classes -- 9:00 AM-12:00 PM -- CHASKA HIGH SCHOOL -- Rm: Aux Gym -- Fee: \$159 -- Course Number: 6001



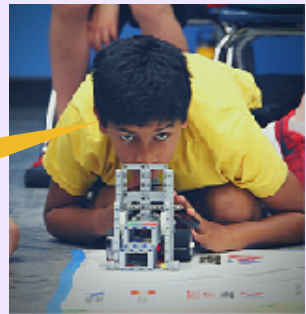
{YEL!} ROBOTICS EVOLUTION

Entering grades 4-8

Using LEGO® Mindstorms software and LEGO® EV3 bricks and technology, students build a robot to deliver animals to safety, put cows out to pasture, reunite separated panda bears and more. In this year's Youth Enrichment League {YEL!} summer camp, our focus is on the FIRST® LEGO® League's challenges. Students will design, build, program, test and modify multiple robots using the LEGO® Mindstorms EV3 robotics system. Then use their team's robot (usually teams of three) to complete various challenges related to our animal friends. Our summer camp is designed to prepare students for participation in the FIRST® LEGO® League annual robotics competition. Sign up today! NOTE: This course is a fantastic primer if you are interested in gaining experience for the FIRST® LEGO® League annual robotics competition.

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**Camps fill up fast!
Sign up today!**

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