



5701 Normandale Rd. Suite 303  
Edina, MN 55424  
[www.theworks.org](http://www.theworks.org)  
952-848-4848

15th Annual  
Summer Camps

# SUMMER CAMP 2010



952-848-4848  
[www.theworks.org](http://www.theworks.org)



The Works' 15th annual summer camps are ideal for girls and boys entering kindergarten - 7th grade who love to explore, discover, design and build! Campers have fun and learn how things work with hands-on projects in many areas of science and engineering.

**For Your Kindergartener through 4th Grader**

**Tech Starter**

Grades K-2 3 day \$95 (\$85 members)  
*Investigate circuits and build a motor powered boat to take home. Do some cool chemistry experiments and make your own magnet game.*  
 June 14-16 (9am-12), July 26-28 (9am-12), August 30-September 1 (9am-12)

**Mini Engineers**

Grades K-2 3 day \$95 (\$85 members)  
*Design a crazy racer. Make elephant toothpaste and a tornado in a bottle. Experiment with motors and switches, then make a motorized doodle pen to keep!*  
 July 6-8 (9am-12), August 16-18 (9am-12)

**Glow, Buzz, Boom, Twang**

Grades 1-3 4 day \$125 (\$115 members)  
*Mix up slime that glows in the dark. Explore sounds and interesting instruments. Take apart machines, and wire up your own personal door buzzer.*  
 June 21-24 (9am-12), August 2-5 (9am-12)

**Technology Sampler**

Grades 1-3 5 day \$150 (\$140 members)  
*Explore circuits, air power, chemistry and structures in this camp. Launch straw rockets, build an aeroracer, mix up silly putty and make a flashlight that works!*  
 July 12-16 (9am-12), August 9-13 (1-4pm), August 23-27 (9am-12)

**Explore**

Grades 1-3 4 day \$250 (\$240 members)  
*Blast off fizz rockets, explore robotics, design and build model bridges, make a solar oven, experiment with circuits and wire up your own motor powered fan! Also enjoy open-ended building projects and time outside.*  
 June 28-July 1 (9am-4pm), July 19-22 (9am-4pm)

**Girls Discover**

Girls grades 1-4 4 day \$105 (\$95 members)  
*Create beautiful works of art using a motorized spin art machine you make yourself! Write secret messages with invisible ink, make a silly "sound sandwich," and enjoy other creative engineering projects.*  
 July 6-9 (1-4pm), August 9-12 (9am-12)

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**For Your 3rd through 6th Grader**

**Motor Boats & Bottle Rockets**

Grades 3-5 3 day \$95 (\$85 members)  
*Explore circuits, then design and power up your own motor boat. Experiment with dry ice. Construct and launch a bottle rocket that soars 50 feet into the air!*  
 June 21-23 (9am-12), August 9-11 (9am-12), August 30-September 1 (9am-12)

**Treasure Chest**

Grades 3-5 5 day \$155 (\$145 members)  
*Build your very own wooden treasure chest using real tools. Wire it up with an electric burglar alarm. Experiment with codes and go on a treasure hunt.*  
 June 28-July 2 (9am-12), July 26-30 (1-4pm)

**Amusement Park Science**

Grades 3-6 4 day half day \$125 (\$115 members)  
 4 day full day \$250 (\$240 members)  
*Design and build your own twirling, motorized amusement park ride. Create a steady hand challenge game, and show off your creations at the end of camp with a festive carnival. Full day includes additional building projects and outdoor fun.*  
 July 6-9 (9am-12), August 2-5 (1-4pm), August 16-19 (9am-4pm)

**Catapults, Cars & Computers**

Grades 3-6 5 day \$155 (\$145 members)  
*Use wood, pulleys, motors and more to build a motor powered car. Fling a marshmallow with a wooden catapult and take apart a computer hard drive. End camp with the exciting egg drop challenge!*  
 July 12-16 (1-4pm), August 23-27 (9am-12)

**For Your 4th through 7th Grader**

**Architecture**

Grades 4-7 5 day \$155 (\$145 members)  
*Design and construct your own wood frame building, complete with lights, switches, and even a ceiling fan or doorbell. Build bridges made of pasta and design a city.*  
 July 26-30 (9am-12), August 23-27 (1-4pm)

**Design Challenge**

Grades 4-7 4 day half day \$125 (\$115 members)  
 4 day full day \$250 (\$240 members)  
*Take on design challenges, including Pet Rescue, Eggs in Space, Bridge the Gap and Fling Thing. With the full day option, tackle the ultimate challenge: construct a unique motorized car complete with lights and multiple speeds.*  
 July 19-22 (9am-4pm), August 9-12 (1-4pm)

**Lego Robotics**

Grades 4-7 5 day \$165 (\$155 members)  
*Design, build and program robotic creations using the awesome Lego Mindstorms NXT system. Write computer programs to complete missions. Max camp size: 12.*  
 June 14-18 (am), June 21-25 (pm), July 12-16 (am), July 26-30 (pm),  
 August 2-6 (am), August 16-20 (pm), August 30-September 3 (pm)  
 AM sessions go from 9:30-12, PM sessions go from 1-3:30.

# 2010 Camp Schedule

Members take \$10  
off per camp

Date	Camp	Grade*	Length	Time	Cost
June 14 - 16	Tech Starter	K to 2nd	3 days	9am - 12	\$95
June 14 - 18	Lego Robotics	4th to 7th	5 days	9:30am - 12	\$165
June 21 - 24	Glow, Buzz, Boom, Twang	1st to 3rd	4 days	9am - 12	\$125
June 21 - 23	Motor Boats & Bottle Rockets	3rd to 5th	3 days	9am - 12	\$95
June 21 - 25	Lego Robotics	4th to 7th	5 days	1 - 3:30pm	\$165
June 28 - July 1	Explore (full day)	1st to 3rd	4 days	9am - 4pm	\$250
June 28 - July 2	Treasure Chest	3rd to 5th	5 days	9am - 12	\$155
July 6 - 8	Mini Engineers	K to 2nd	3 days	9am - 12	\$95
July 6 - 9	Girls Discover	1st to 4th	4 days	1 - 4pm	\$105
July 6 - 9	Amusement Park Science	3rd to 6th	4 days	9am - 12	\$125
July 12 - 16	Technology Sampler	1st to 3rd	5 days	9am - 12	\$150
July 12 - 16	Catapults, Cars & Computers	3rd to 6th	5 days	1 - 4pm	\$155
July 12 - 16	Lego Robotics	4th to 7th	5 days	9:30am - 12	\$165
July 19 - 22	Explore (full day)	1st to 3rd	4 days	9am - 4pm	\$250
July 19 - 22	Design Challenge (full day)	4th to 7th	4 days	9am - 4pm	\$250
July 26 - 28	Tech Starter	K to 2nd	3 days	9am - 12	\$95
July 26 - 30	Treasure Chest	3rd to 5th	5 days	1 - 4pm	\$155
July 26 - 30	Architecture	4th to 7th	5 days	9am - 12	\$155
July 26 - 30	Lego Robotics	4th to 7th	5 days	1 - 3:30pm	\$165
Aug 2 - 5	Glow, Buzz, Boom, Twang	1st to 3rd	4 days	9am - 12	\$125
Aug 2 - 5	Amusement Park Science	3rd to 6th	4 days	1 - 4pm	\$125
Aug 2 - 6	Lego Robotics	4th to 7th	5 days	9:30am - 12	\$165
Aug 9 - 13	Technology Sampler	1st to 3rd	5 days	1 - 4pm	\$150
Aug 9 - 12	Girls Discover	1st to 4th	4 days	9am - 12	\$105
Aug 9 - 11	Motor Boats & Bottle Rockets	3rd to 5th	3 days	9am - 12	\$95
Aug 9 - 12	Design Challenge	4th to 7th	4 days	1 - 4pm	\$125
Aug 16 - 18	Mini Engineers	K to 2nd	3 days	9am - 12	\$95
Aug 16 - 19	Amusement Park Sci (full day)	3rd to 6th	4 days	9am - 4pm	\$250
Aug 16 - 20	Lego Robotics	4th to 7th	5 days	1 - 3:30pm	\$165
Aug 23 - 27	Technology Sampler	1st to 3rd	5 days	9am - 12	\$150
Aug 23 - 27	Catapults, Cars & Computers	3rd to 6th	5 days	9am - 12	\$155
Aug 23 - 27	Architecture	4th to 7th	5 days	1 - 4pm	\$155
Aug 30 - Sept 1	Tech Starter	K to 2nd	3 days	9am - 12	\$95
Aug 30 - Sept 1	Motor Boats & Bottle Rockets	3rd to 5th	3 days	9am - 12	\$95
Aug 30 - Sept 3	Lego Robotics	4th to 7th	5 days	1 - 3:30pm	\$165

\*Grade level is the grade your child will enter in Fall 2010.

# Registration Information



- Many camps fill quickly; register early for best selection! Enrollment is limited to allow lots of attention from The Works' knowledgeable and caring staff. Maximum camper to instructor ratio is 10:1. Camps are limited to 20 campers; 12 for all sessions of Lego Robotics.
- Visit our website for updates on added sessions and full camps.
- All camps are held at The Works in the Edina Community Center.
- Tuition includes all instruction and materials.

## To register: You may register in one of three ways.

- 1 Register online at [www.theworks.org](http://www.theworks.org) OR
- 2 Mail the registration form along with your payment OR
- 3 Call 952-848-4848

You will receive a letter by mail or email confirming your reservation.

Older siblings may register for a younger camp to be grouped with younger siblings.

**Cancellation:** Please register thoughtfully as it is difficult for The Works to fill vacancies near camp time.

<u>Date of cancellation</u>	<u>Refund</u>
Up to 3 weeks before camp	All but \$20 of camp fee
3 weeks to 4 days before camp	50% of camp fee
Less than 4 days before camp	No refund

If The Works must cancel a session we will refund the full fee.

**Scholarships:** Full or partial scholarships are available for families with financial need. Please call The Works or check our web site for more information and application forms.

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Child's name \_\_\_\_\_ Date of birth \_\_\_\_\_ Gender \_\_\_\_\_ Grade\* \_\_\_\_\_

Parents' name(s) \_\_\_\_\_

Street \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

Phone (day) \_\_\_\_\_ (evening) \_\_\_\_\_ (cell) \_\_\_\_\_

E-mail \_\_\_\_\_

Allergies, Medications, Conditions \_\_\_\_\_

Camp Title \_\_\_\_\_ Date \_\_\_\_\_ Cost \$ \_\_\_\_\_

Camp Title \_\_\_\_\_ Date \_\_\_\_\_ Cost \$ \_\_\_\_\_

Total due with registration \$ \_\_\_\_\_

Method of payment:  Check (Please make checks payable to The Works.)  
 Visa/Master Card # \_\_\_\_\_ exp. \_\_\_\_\_

Signature \_\_\_\_\_ Date \_\_\_\_\_

Photographs: Registration implies permission to use photographs of students for promotional purposes only. Children will not be identified by name. (If you prefer your child not be photographed, please cross this section out).

**Mail this form to: The Works 5701 Normandale Rd Suite 303, Edina MN, 55424 or register online.**

Feel free to add a note with any information about your child.  
 As many of our camps involve food, please note any dietary restrictions.

*\*Grade level is the grade your child will enter in Fall 2010*