

At the **Rutgers Preparatory School**

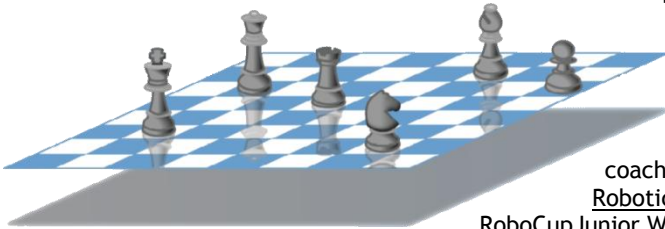
Robotics + Chess Summer Camp



- **Schedule/Discount** sessions. You can select from one session to all four sessions throughout the two weeks.
- \$40 Discount if signing up for both Robotic and Chess Tracks in the same week.
- Hours: 9A-12P, 1P-4P, OR 9A-4P.
- **FLEXIBLE** Extended hours to 6pm: please call us to obtain details. Or, view the details online at www.stormingrobots.com/prod/summerfaq.html.
- Bring your own lunch, and two snacks for snack break.
- 6:1 to 10:1 students:Instructor ratio depending on the class makeup.

Recognition/Award/Contests:

- All sessions are concluded with robotics presentation or mini-competitions, as well as chess game contest.
- trophies will be awarded to the top individuals of each section.



Staff:

Chess Track: From a team of Elite Instructors led by New Jersey's Chess Teacher of the Year, International Master of Chess Dean Ippolito and includes many other nationally ranked players and award winning coaches.

Robotics Track: From Storming Robots (Represented U.S. in the 2009 RoboCupJunior World Championship).

Code of Conduct:

Code of conduct at these sessions are STRICTLY enforced in order to maximize the learning and fun experience for participants. If a participant repeatedly violates the code of conduct or commits serious disciplinary offense(s), participation will be terminated at the administration's discretion



Pre-Robotic Engineering Track

Pneumatic Robohand:

Build an air-driven robohand & explore the fundamental of pneumatics. See how compressed air is used to enable mechanical motions.

Mechanical Robodog

Special! Take home your own creation! Build a mechanic robodog & explore the fundamentals of simple mechanics. Motorize it with a battery box & motor.



Robotic Engineering Track

Robotics Fun with Mathematics

Young engineers will be immersed in the hands-on robot building & programming with applications of mechanic mathematics. **Prerequisites:** Highly proficient in arithmetic, averages, fractions, decimal operations; proficient in pre-algebra; familiar with ratios, area, circumference, & basic geometric shapes.

May The F=ma Be With You

Build a super strength LEGO bot and compete in the Sumo Ring. Through various activities, see how the concepts of acceleration, mass, & gravity contribute to you Sumo success.

Chess Track

Camp begins with an evaluation of playing ability. You will continue to be challenged even if you have taken previous Chess Master classes. A post-camp written evaluation will be completed to show your progress. Students are grouped based on age, experience, instructor evaluation, and session option.



Registration Form

At the **Rutgers Preparatory School**
Robotics with Chess Summer Camp

Questions? Contact:

Regarding Robotics : admin@stormingrobots.com ❖ www.stormingrobots.com ❖ 908-595-1010
Regarding Chess : dawn@deanofchess.com ❖ www.deanofchess.com ❖ 908-534-4318

- 1) Fill in this form. OR
- 2) Sign up online at www.stormingrobots.com/prod/summer2010.html

Workshops Selection :

Course Description and Pre-Requisites: www.stormingrobots.com/prod/workshops.html

Aug 2nd to 6th

<input type="checkbox"/> Pneumatic RoboHand	3-5	9A - 12P	\$270
<input type="checkbox"/> Chess Master	K-8	1P - 4P	\$270



Aug 2nd to 6th

<input type="checkbox"/> Chess Master	K-8	9A - 12P	\$270
<input type="checkbox"/> Mechanical RoboDog (with Take Home Creation)	3-5	1P : 4P	\$320

Less: \$40 Discount (if sign up both sessions)



Aug 9th to 13th

<input type="checkbox"/> Robotic Fun with Mathematics	5-8	9A - 12P	\$290
<input type="checkbox"/> Chess Master	K-8	1P - 4P	\$270



Aug 9th to 13th

<input type="checkbox"/> Chess Master	K-8	9A - 12P	\$270
<input type="checkbox"/> May F=ma Be With You	5-8	1p - 4P	\$290

Less: \$40 Discount (if sign up both sessions)

Total _____

Enter Contact and Payment Information:

Child Name: _____ Grade: _____

Parent Name: _____

Email: _____ Phone 1: _____ Phone 2: _____

Address: _____

Check: # _____

Credit: Enter CC information below or submit online at www.stormingrobots.com/prod/tx.html OR...

Type: Master Visa Card Number: _____

Exp. Date: _____

Billing Address: _____

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