

YOUR TEAM

Join Our Sponsorship Family

Inspire and Educate...

Area students in science, technology, engineering, and mathematics through hands-on robotics projects.

Your Donation...

Will help students design, construct, and compete with their robots while learning technical and cooperative skills.

You'll Receive...

Recognition on the team banners, event advertisements, uniforms, robots, and assorted media.

Donations are **tax deductible**.

Any donation level is welcome! Some suggestions are listed below. Please see team1640.com for in-kind donation ideas.

\$5000	Platinum
\$2000	Gold
\$1000	Silver
\$500	Bronze

For tax deductible donations, please make checks payable to the **Downingtown Community Education Foundation** and designated for **Downingtown Area Robotics**. Email any vector-image logos to dewbotrobot@yahoo.com.

SAB-BOT-AGE

Downingtown Area Robotics

TEAM WEBSITE

team1640.com

TEAM EMAIL

DEWBOTrobot@yahoo.com

FLL ROBOTICS

usfirst.org/community/fll

VEX ROBOTICS

vexrobotics.com/competition

FRC ROBOTICS

usfirst.org/community/frc

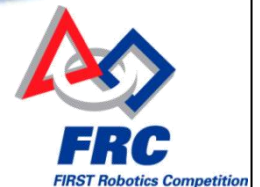
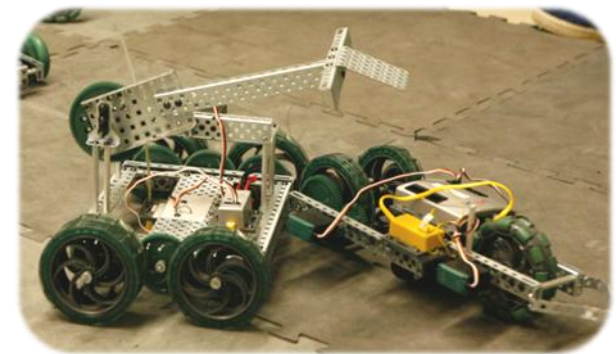
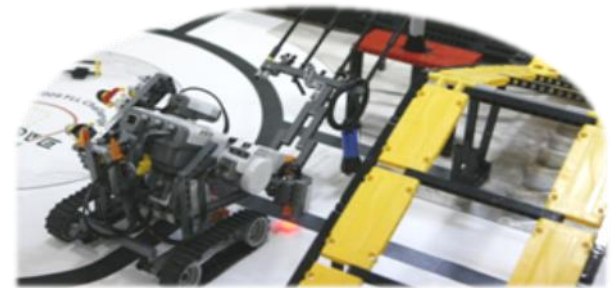
Contact Us Today!

Parent Mentors/Coaches Welcome

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SAB-BOT-AGE

Downingtown Area Robotics



LEGO® ROBOTICS

FIRST LEGO® League Teams 1000, 1001, 1003, 1004 & 1005

Competition:

- Students grades 4 & 5
- Annual real-world challenges like climate & biomedicine
- Learning projects & LEGO robot games
- 14,725 team from 56 countries



Recent Honors: (Partial List)

- 2nd Quality Design (2028, Oxford State 2010)
- 2nd Innovative Design (2028, Oxford 2010)
- 2nd Robot Performance (7230, Oxford 2010)

Skills & Benefits:

Expand Horizons

- Discover how science and technology can help solve world issues
- Get on the fast-track to STEM education & later robotics programs

Get Excited About STEM!

- Get a hands-on introduction to science, technology, engineering, and math
- Practice creative problem solving

Join Through DARC!



VEX ROBOTICS

VEX Teams 80, 81, 82, 84, 89, 90, 92, 96, 98

Competition:

- Students grades 6-12
- Design & build robots from VEX kits
- 2,600 teams from 14 countries



Recent Honors: (Partial List)

- Semifinalists (Mid-Atlantic Championship 2010)
- Programming Award (Team 80, Mid-Atlantic)
- Finalists (Team 92, Eastern PA Regional 2010)
- Think Award (Team 90, Eastern PA 2010)
- Excellence Award (Team 81, Dockbots 2009)

Skills & Benefits:

Discover Potential

- Learn basic construction & programming
- Practice engineering design & analysis in a less time-stressed environment
- Learn teamwork & problem solving

Experiment & Learn

- Examine complex engineering principles with minimal assembly
- Practice engineering design & analysis in a less time-stressed environment

FRC ROBOTICS

FIRST Robotics Competition Team 1640

Competition:

- Students grades 9-12
- 6 weeks to design & build a 120lb robot
- 1,808 teams from 12 countries



Recent Honors: (Partial List)

- Semifinalists (Philadelphia 2010)
- Xerox Creativity Award (Philadelphia 2010)
- Innovation in Control Award (Chesapeake 2009)
- Champions (PA Robot Challenge 2009)

Skills & Benefits:

Gracious Professionalism

- Fierce competition and mutual gain
- Help and respect other teams

Problem Solving/Teamwork

- Work with actual engineers
- Real equipment, deadlines & budgets

Engineering to Art

- Prototyping, troubleshooting, & CAD
- Soldering, programming & metalwork
- Leadership, time management & logistics
- Art, animation, writing & finance