

Holy Names Catholic High School



Knight Vision Robotics – Team 4940

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www.knightvisionrobotics.com

Who is Knight Vision?

Knight Vision Robotics is a FIRST Robotics team from Windsor, Ontario. Our team is comprised of more than 35 students working in 4 sections: Engineering, Design, Programming, and Public Relations. We have two lead teachers Mrs. Christine Brault-Fraser, math teacher, and Mrs. Tammy Azar, English teacher, 4 teacher-coaches from various teachables and experience such as computer science, tech design and science, and 5 experienced mentors to help guide the team through its tenth year.

Mission

The mission of the Holy Names “Knight Vision” Robotics Team is to empower today’s youth to be well-rounded, life-long learners. We promote innovation, leadership, self-confidence, and communication through the work of mentors, teachers, and students in the areas of STEM (science, technology, engineering and math) as well as business. Our goal is to provide every student with a real-world, hands-on, team-building experience during the high school years which will help guarantee their future success at the post-secondary level and in their careers.

What is “FIRST”?

FIRST Robotics (For Inspiration and Recognition of Science and Technology) is a multinational organization providing career-building opportunities for students in 50 countries. **FIRST** was founded in 1989 and established in Canada in 2001 to inspire young people's interest and participation in science and technology. The not-for-profit public charity designs accessible, innovative programs that motivate young people to pursue education and career opportunities in science, technology, engineering, and math while building self-confidence, knowledge, and life skills.

About Our Team

The mission of FIRST is to inspire young people to be science and technology leaders. The 2024-2025 season is our tenth year. Over the next several months, our students will raise funds, design a team “brand”, hone teamwork skills, and build and program a robot to perform specified tasks to complete this year’s challenge. Our robot is expected to compete in two challenges this season which has been the practice over the past nine seasons.

Winning and competing is secondary in this program. Scoring and winning matches is wonderful but we want to instill a love for STEM in our team members to encourage them to be the next great inventors, innovators and entrepreneurs of tomorrow. Through this program, they will become great problem solvers, communicators and community leaders.

Our highly dedicated team carries responsibilities as follows:

Groups	Duties
<i>Public Relations and Communications</i>	Organizing fundraisers and acquiring sponsors as well as developing and maintaining a team website. This group also maintains all social media and develops the team’s release videos.
<i>Engineering</i>	Building the robot and working with the pneumatic, electrical and control systems of the robot.
<i>Design</i>	Designing and producing 3D CAD drawings of all fundamental parts using Autodesk Inventor.
<i>Programming</i>	Writing code and programming the robot to perform in both manual and autonomous modes.

Want to Sponsor or Mentor Knight Vision?

We wish to continue to build strong long-lasting relationships with local businesses and industry as well as area universities and colleges to provide us not only with knowledgeable mentors but also financial support. These vital partnerships sustain us as a strong team. The team will only be able to pursue its goals through sponsorship, time commitment, monetary donations and equipment supplements. All contributions will help our team members to achieve excellence.

Any Questions?

More information about FIRST can be found on the FIRST website at <http://www.firstinspires.org>, our team website: <http://www.knightvisionrobotics.com>. Our Teacher-Advisors, Christine Breault-Fraser (christine_breaultfraser@wecdsb.on.ca) and Tammy Azar (tammy_azar@wecdsb.on.ca) are happy to respond to your questions or provide additional information.

Dear Potential Sponsor,

The Holy Names High School Robotics Team (Knight Vision) is approaching you with a unique sponsorship opportunity.



Knight Vision is part of an organization called "For Inspiration and Recognition of Science and Technology," or FIRST. This multinational organization consists of several competitions including the FIRST Robotics Competition (FRC), FIRST Tech Challenge (FTC), FIRST Lego League (FLL), and Junior FIRST Lego League. Our team will be competing at the FRC level. Over the next several months, our students will raise funds; design a team "brand"; hone teamwork skills; and build and program a robot to perform specified tasks to complete this year's challenge.

For as many as 196,000 students from 50 different countries hoping to pursue a career in science or technology, these competitions have proved to be a valuable educational and social experience. By the end of the season, each student will have obtained skills to prepare them for the future. Students will gain hands-on experience in electronics, mechanics, public relations, accounting, and graphic animation. Many of our students also learn management skills as section leaders. This is a life-changing opportunity for these students, who will become our next innovators, entrepreneurs, inventors, and engineers.

The Knight Vision Robotics team is reaching out to the community for financial assistance. The registration cost for our two competitions is \$8000. This figure does not include the additional material costs involved in building the robot itself. This is why Knight Vision is reaching out to you as a respected member of the community for financial support.

We are certain that you would love to see a team from your community thrive in this multinational competition. Please consider a contribution to our team as an investment in the future of this community.

For more information, please contact one of our teacher advisors,

Christine Breault- Fraser (christine_breaultfraser@wecdsb.on.ca)

Tammy Azar (tammy_azar@wecdsb.on.ca).

Thank you for your time and consideration,

Mrs. Christine Breault- Fraser

Mrs. Tammy Azar

Thinking About Making A Donation?

We are grateful to everyone who supports our team. Sponsorship benefits are as follows:

DIAMOND SPONSOR: \$5,000 and above

- Sponsor publicly announced at all competitions and again during alliance selections
- Large sponsor logo displayed on the robot
- Sponsor logo displayed on the team exhibition display
- * Sponsor logo on the back of team t-shirt in large print (worn at all competitions)
- Sponsor logo and website link placed on Knight Vision website home page and again on the sponsor page.
- Sponsor receives a plaque with a team picture, a team t-shirt, and a thank you letter

PLATINUM SPONSOR: \$2,000 - \$4,999

- Sponsor publicly announced at all competitions
- Large sponsor logo displayed on the robot
- Sponsor logo displayed on the team exhibition display
- * Sponsor logo on the back of team t-shirt in large print (worn at all competitions)
- Sponsor logo and website link placed on Knight Vision website home page and again on sponsor page
- Sponsor receives a thank you letter

GOLD SPONSOR: \$1,000 - \$1,999

- Medium sponsor logo displayed on the robot
- Sponsor logo displayed on the team exhibition display
- Sponsor logo placed on Knight Vision sponsor page
- * Sponsor log on the back of team t-shirt in small print (worn at all competitions)
- Sponsor receives a thank you letter

SILVER SPONSOR: \$500 - \$999

- Sponsor logo displayed on the team exhibition display
- Sponsor logo placed on Knight Vision sponsor page
- * Sponsor log on the back of team t-shirt in small print (worn at all competitions)
- Sponsor receives a thank you letter

BRONZE SPONSOR: \$100 - \$499

- Sponsor logo placed on Knight Vision sponsor page
- Sponsor receives a thank you letter

* Please note to guarantee your sponsor logo on the team t-shirts worn at all competitions, donations and a copy of your logo need to be shared with us by February 12, 2025 otherwise it will be featured in the following seasons.

Knight Vision thanks you for your support!

For further inquiries, please don't hesitate to contact one of our teacher-advisors, Christine Breault-Fraser (christine_breaultfraser@wecdsb.on.ca) or Tammy Azar (tammy_azar@wecdsb.on.ca).

SPONSORSHIP DONATION SUBMISSION:

Company Name:	
Street Address:	
City/Postal Code:	
Company website:	
Contact Name/Title:	
Email Address:	
Phone Number:	
Amount Sponsored:	

Make donations payable to: Holy Names High School "Robotics" in the cheque subject line

Submit donation to:

Holy Names High School Robotics Team 4940
Attn: Tammy Azar and Christine Breault-Fraser
1400 Northwood St.
Windsor, ON
N9E 1A4

If you wish to make a donation of equipment, please indicate what you wish to donate and contact one of our teacher advisors to organize transportation.