

Tiger Robotics History

Tiger Robotics was started in 2012 by Coach Chris Stewart. It started with a single First Lego League team and an after school club made up of 10 middle school kids in all.

This year Tiger Robotics consisted of 13 teams in two different leagues. Members come from South Middle School, North Middle School, Harrisburg High School, and 4 of the 6 elementary schools with over 57 students participating in some way. This group has accrued four state championships, four invitations to the world championships, 11 invitations to the national championships, two state excellence award, and two state design awards.

Now campers can learn from these experienced team members in our fourth annual summer robotics camp.

Two options available:

-Basic robotics programming camp.

This camp is best for those new to robotics or too young for a team.

-Sensor Camp. This option is for those who have been through programming camp and are interested in learning more advanced programming techniques using sensors to help the robot navigate its environment and interact with game pieces.

COST

\$50 per camp
NO T-Shirt Included

\$65 per camp
Robotics T-Shirt Included

\$100 FOR BOTH CAMPS
T-Shirt included (for the new students who would like to compete next year)

ALL PROCEEDS HELP TO FUND TIGER
ROBOTICS
Extra donations greatly appreciated.

MAKE CHECKS PAYABLE TO

Harrisburg School District
with
Tiger Robotics in the memo

SEND TO

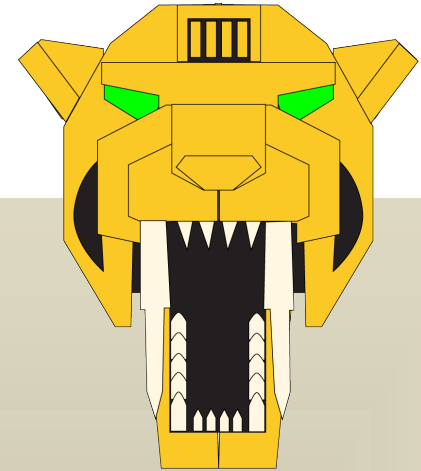
Harrisburg South Middle School
Attn: Chris Stewart
600 S. Cliff Ave
Harrisburg, SD 57032

christopher.stewart@k12.sd.us
605-393-5130

DUE DATE

Friday, May 23rd.

2018 Tiger Robotics



Summer Robotics Camp



Camp Goals

1. To develop robotics programming and trouble shooting skills.
2. To develop advanced programming skills utilizing sensors to help the robot navigate.
3. To learn teamwork skills.
4. To learn problem solving and strategic thinking.

This year's camps will be focused on skills to help newly formed VEX IQ teams as they prepare for next Seasons mission. Programming camp will teach beginners how to program the VE IQ robot, while sensor camp will focus on more advanced use of sensors on the robot.

Camp Information

Camp will be held at

Harrisburg South Middle School
600 South Cliff Ave, Harrisburg, SD

The camp is an evening camp and runs from:

6:30 P.M.- 8:30 P.M.

The camp is geared towards 4th through 7th grade students who will be competing on our VEX IQ teams next season, but others are welcome.

Camp Dates

There are two different camps, so choose the one best for you.

Basic robotics programming camp

July 31-Aug 2

Advanced Sensor Camp

Aug 7-9

Cut and Return to Mr. Chris Stewart at Harrisburg South Middle School

Participants Name: _____ Age _____ Grade Level Next Fall _____

Address: _____ Phone Number _____ Circle camp desired Programming or sensor

Email Address: _____

Shirt Size Youth S M L Adult S M L XL Make Checks Payable to Harrisburg School District

PROGRAMMING CAMP IS LIMITED TO 30 STUDENTS---MAX. FIRST 30 DEPOSITS TURNED IN DIRECTLY TO MR. STEWART ARE GUARANTEED A SPOT.

As parent/guardian of the above camper, I certify that he/she is in excellent health and has no physical, mental or emotional problems which are likely to prevent participation in camp. I agree to hold harmless Tiger Robotics and/or Harrisburg School District and their agents, employees, counselors and volunteers. I hereby release them from any liability on account of injuries sustained by camper while participating in camp activities. I give permission for camper to be medically treated for illness occurring or injury sustained during such participation and certify that he/she is covered by medical insurance which will reimburse the Harrisburg School District for medical treatment ordered at their discretion and also to indemnify them for any expenses not reimbursed by such insurance. I have read the above

Signature of Parent / Guardian Date