



What Does It Take To Participate?

A Great Program to Motivate Students to Learn About Technology
 Students Learn and Use 3-D Drafting Software, Electronics, Welding and Machining

Topic	Description	Cost
Teacher Support	<ul style="list-style-type: none"> One teacher must act as a primary advisor, who is committed to the project and is willing to communicate with the planning committee on a regular basis. Additional advisors are recommended. 	Cost absorbed by school
Teacher Training	<ul style="list-style-type: none"> New teachers must attend a BotsIQ orientation session. At least one teacher must attend the BotsIQ training session in the Fall. Training provides: <ul style="list-style-type: none"> Access to BotsIQ curriculum; Education copies of 3-D software; Experience in building, testing, competing a Bot; Knowledge of specifications, regulations, and required documentation; Pointers on how to manage a successful BotsIQ project from veteran teachers 	<p><i>NO COST TO SCHOOLS!</i> The SWPA BotsIQ Committee provides a training session for up to two teachers and two students per school at no cost.</p> <p>School must bear transportation costs.</p>
Building the 15-pound Bot	<ul style="list-style-type: none"> A team of students must consist of a minimum of 3 students. Materials for building a new Bot per BotsIQ regulations average \$1000 + transmitter/receiver. Access to machining, welding, electronics, drafting is advantageous. 	<p>The SWPA BotsIQ Committee provides each school with*:</p> <ul style="list-style-type: none"> \$1050 (years 1 and 2) \$500 (year 3) \$250 (year 4) <p>Schools may raise additional funds.</p>
Industry Support	<ul style="list-style-type: none"> Each school will be partnered with at least one local company for technical support. Companies may also donate materials. Schools may recruit additional companies for support. 	<i>NO COST TO SCHOOLS!</i>
Local Competition Fees	<ul style="list-style-type: none"> Fees that help cover the cost of holding the preliminary and finals competitions. 	<p><i>NO COST TO SCHOOLS!</i></p> <p>The SWPA BotsIQ Committee pays \$250 on school's behalf.</p>

*Please note that funding provided by the SWPA BotsIQ Committee for building the Bot must be returned if the school does not build a Bot or drops out of the program.