## **BWHS Falcon Robotics Team Application Part 1**

Name:		Grade
Are you i	in a CTE class at the moment, or hav	ve taken CTE classes previously (select one
	at class (circle one or more)	
	[Applied Tech]	[Tech Ed]
	[Aerospace]	[CAD ]
	[Computer Math]	[AP Comp Sci ]
	[Other ]	
Previous	experience with robotics, if any; ple	ease describe in detail:
Please lis	st your reason for wanting to join the	e BWHS Falcon Robotics Team
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		e BWHS Falcon Robotics Team

## **BWHS Falcon Robotics Team Application Part 2**

Design Software Base Knowledge

What programming languages do you know/have experience with, if any? Please list.

Circle all math classes are you in and have taken previously.  [AP BC Calculus] [Multivar Calc]  [AP AB Calculus] [Geometry]  [Algebra 2] [Algebra 1]  [Algebra 2 w/Trig] [Statistics]  [Other]  Have you taken a physics class before? If so, please specify:	Do you nave any CAD (Co	mputer Aided Design) experience?
Are you in a computer science class, or have taken a CS class? [Yes] [No]  Ingineering Base Knowledge  Circle all math classes are you in and have taken previously.  [AP BC Calculus] [Multivar Calc]  [AP AB Calculus] [Geometry]  [Algebra 2] [Algebra 1]  [Algebra 2 w/Trig] [Statistics]  [Other]  Have you taken a physics class before? If so, please specify:    Debotics Base Knowledge   If you have robotics hardware building experience, circle all that apply.  [Lego Mindstorms w/Legos] [Lego Mindstorms w/Tetrix]  [Lego Mindstorms w/Matrix] [Vex Robotics (any kind)]  [Arduino] [Raspberry Pi]  [Other Microcontroller:	[Yes] [No]	
Circle all math classes are you in and have taken previously.  [AP BC Calculus] [Multivar Calc]  [AP AB Calculus] [Geometry]  [Algebra 2] [Algebra 1]  [Algebra 2 w/Trig] [Statistics]  [Other]  Have you taken a physics class before? If so, please specify:    Debotics Base Knowledge   If you have robotics hardware building experience, circle all that apply.    Lego Mindstorms w/Legos] [Lego Mindstorms w/Tetrix]  [Lego Mindstorms w/Matrix] [Vex Robotics (any kind)]  [Arduino] [Raspberry Pi]  [Other Microcontroller:	If Yes, what software?	
Circle all math classes are you in and have taken previously.  [AP BC Calculus] [Multivar Calc]  [AP AB Calculus] [Geometry]  [Algebra 2] [Algebra 1]  [Algebra 2 w/Trig] [Statistics]  [Other]  Have you taken a physics class before? If so, please specify:    Debotics Base Knowledge   If you have robotics hardware building experience, circle all that apply.    Lego Mindstorms w/Legos] [Lego Mindstorms w/Tetrix]  [Lego Mindstorms w/Matrix] [Vex Robotics (any kind)]  [Arduino] [Raspberry Pi]  [Other Microcontroller:	Are you in a computer science class	ss, or have taken a CS class? [Yes] [No]
[AP BC Calculus] [Multivar Calc] [AP AB Calculus] [Geometry] [Algebra 2] [Algebra 1] [Algebra 2 w/Trig] [Statistics] [Other] Have you taken a physics class before? If so, please specify:    Debotics Base Knowledge   Description of the state of the stat	ngineering Base Knowledge	
[AP AB Calculus] [Geometry] [Algebra 2] [Algebra 1] [Algebra 2 w/Trig] [Statistics] [Other]  Have you taken a physics class before? If so, please specify:  bbotics Base Knowledge  If you have robotics hardware building experience, circle all that apply.  [Lego Mindstorms w/Legos] [Lego Mindstorms w/Tetrix] [Lego Mindstorms w/Matrix] [Vex Robotics (any kind)] [Arduino] [Raspberry Pi] [Other Microcontroller:	Circle all math classes are you in a	and have taken previously.
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If you have robotics hardware building experience, circle all that apply.  [Lego Mindstorms w/Legos] [Lego Mindstorms w/Tetrix]  [Lego Mindstorms w/Matrix] [Vex Robotics (any kind)]  [Arduino] [Raspberry Pi]  [Other Microcontroller:	[Other]	
[Lego Mindstorms w/Legos] [Lego Mindstorms w/Tetrix] [Lego Mindstorms w/Matrix] [Vex Robotics (any kind)] [Arduino] [Raspberry Pi] [Other Microcontroller:	Have you taken a physics c	lass before? If so, please specify:
[Lego Mindstorms w/Matrix] [Vex Robotics (any kind)] [Arduino] [Raspberry Pi] [Other Microcontroller:	obotics Base Knowledge  If you have robotics hardware build	ding experience, circle all that apply.
[Arduino] [Raspberry Pi] [Other Microcontroller:	[Lego Mindstorms w/Legos	s] [Lego Mindstorms w/Tetrix]
[Other Microcontroller:	[Lego Mindstorms w/Matri	x] [Vex Robotics (any kind)]
	[Arduino]	[Raspberry Pi]
If you circled any of the above please describe in detail your building experience(s	[Other Microcontroller:	
II you choice any of the above. Diease describe in detail your building experiences	[Arduino]	
	If you circled any of the above, ple	ease describe in detail your building experience(s)
	If you circled any of the above, ple	ease describe in detail your building experience(s)
	If you circled any of the above, ple	ease describe in detail your building experience(s

If you have robotics software experience, circle all that apply. [RobotC VEX] [RobotC NXT] [RobotC NXT/TETRIX] [Arduino-C] [NXT-G] [Lab View] [ Other ] \_\_\_\_ If you circled any of the above, please describe in detail your programming experience(s) Contact Information: Preferred Email address: Preferred Phone number: Please circle: [Home] [Cell] Signature: By signing below, I certify that all the above information is true and accurate, and I agree to abide by all the Briar Woods Falcon Robotics Team and Club Rules. Printed Name: \_\_\_\_\_ Date: \_\_\_\_ OFFICE USE ONLY: Officer approval signature:

Printed Name: \_\_\_\_\_ Date: \_\_\_\_\_