

ROBOTICS

AT

CHRIST COVENANT CAMP



Kids get pumped...Robotics... led by Pitt County's very own youth Robotics Team coach, Ginny Bland, is coming to Christ Covenant Camp July 2022.

Registration opens Feb. 1st.

From the Engineer...

(4th-6th) MBOT: BUILDING and CODING ROBOTS OH MY! Join this summer camp opportunity to get your hands on building a robot! Learn how to code your robot to complete tasks like following a maze, or detect obstacles to avoid, or program them to flash lights in a sequence, or make a song with coding tones! You can race them or make them play soccer! The possibilities are endless! Learn how to do it all here! When camp is over, you can take your robot home and show off your coding and robotics skills to your friends and family!

Dates

July 25-29, 9am-12n, Rising 7th-12th

August 1-5, 1pm-4pm, Rising 4th-6th

Cost

\$200
per
week

About the Engineer



Hi! I'm Ginny Bland! I am technically from Greenville/Winterville now! My dad was in the military, so we were constantly moving every three years throughout my childhood! However, I've lived in Greenville/Winterville the longest. I've lived here for seventeen years! So, I definitely think that qualifies me for being from

here now! I graduated from East Carolina University in 2008 with my undergrad studies in School Health Education and a minor in History and in 2012 with my Master of Arts in Education, School Health Education. I have a license to teach health education, social studies, & academically & intellectually gifted education. I began teaching 2nd & 5th grade, but now I teach middle school! I've been a robotics coach at my school for nine years! I love taking kids through exploratory experiences filled with trials and errors, mistakes and successes! Outside of school, I love playing board games, watching football, cooking & baking for friends/family, and drinking coffee on my porch!

(7th-12th) SUMOBOTS: Ever watched the show Battlebots?? Well in this camp, you will design and construct simple robots controlled by wireless controllers to battle "sumo style" by trying to push your opponent out of a battle square within a time limit! Let your creativity soar as you design a Sumobot for battle! Make it a defensive Sumobot that can do quick and evasive maneuvers or a Sumobot built for the offensive attack! Learn how to use constructing tools safely through this hands-on camp! And then battle to the last Sumobot!

FUN FACT

Did you Know? A robot will help you regain energy while running using tomatoes.

A Japanese vegetable juice company created a robot that sits on your shoulders and offers you tomatoes while running. Tomatan is a robot that weighs 18 pounds that dispenses a tomato using circular metal arms down over the person's mouth while running. Did you know that fresh tomatoes are known to combat fatigue?