



Brentwood Academy Middle School VEX Robotics Head Coach Job Description **Part-time unless combined with a teaching position**

General BA Faculty:

Brentwood Academy teachers are passionate learners and leaders of the learning in their classroom. We also exemplify Christ, see each student as unique and valuable, and creatively draw students into conversation about how God has made us – body, mind, and spirit. We implement a rigorous curriculum and foster a deeply supportive academic environment for students to grow through developmentally appropriate learning experiences.

The Characteristics of a Brentwood Academy Teacher:

- Is Christ-centered and biblically literate
- Understands, embodies, and cultivates an understanding of each whole person – body, mind, and spirit – to the glory of God
- Is a consummate professional
- Is intentionally relational and serves as an advisor for 10-12 students
- Inspires and facilitates learning through a strong instructional ability
- Has a passion for teaching and subject
- Is an effective communicator, both orally and in writing, with students, parents, colleagues, and other professionals in a timely manner
- Is a collaborative and unifying team-player
- Implements well-planned student learning
 - through a Biblical worldview
 - by employing a wide variety of instructional activities
 - that is responsive to students' varying needs and interests
 - that employs formative and summative assessment (for learning)

Middle School Robotics Head Coach:

The Brentwood Academy Middle School Robotics head coach will work closely with the Robotics Program Director to lead the middle school robotics teams. Team meetings take place after school hours, 4 days a week from 3:30 PM to 5:00 PM. The middle school head coach will lead the middle school teams at competitions which include some nights and weekends.

Responsibilities

- Advise, mentor, and support middle school students (7th grade – 8th grade) for the VEX Robotics competition season
- Maintain a joyful, developmental, and experiential environment with an emphasis on the engineering design process and the self-directed learning of students
- Manage all aspects of local and regional competitions for the teams
- Supervise daily operations of the robotics work area including inventory management
- Communicate robotics part orders to the program director
- Record student attendance
- Teach & ensure compliance with safety procedures and proper use of equipment
- Maintain a clean robotics work area
- Maintain parent communication
- Coordinate team tryouts

- Manage middle school robotics coaching staff including schedules and tournament attendance
- Manage student surveys including interest forms and tournament attendance
- Recruit middle school students to the robotics program
- Coordinate fun team building activities for students and coaches
- Plan and communicate robotics travel for local and regional events
- Coordinate middle school student cleanup post tournaments
- Coordinate meals for students at tournaments
- Monitor student grades for tournament attendance
- Complete notebook checks and communicate results with high school coaches
- Work closely with the upper school robotics coaches to create a more collaborative relationship and ensure consistency between the upper school and middle school robotics programs
- Schedule and communicate when parent meetings are needed