

SPRING HILL SCHOOL DISTRICT



Supplemental Activities

Title	Robotics Sponsor
Purpose	<p>The Robotics Team Sponsor will establish a robotics team to compete in events by handling the logistics including providing leadership, coaching, mentoring, supporting, programming, collaborating, planning, entering, and participating in Robotics competitions. The Robotics Sponsor will supervise Robotics activities and work closely with the other staff and administration of USD 230.</p>
Supervision	<p>Activities Director and Principal</p>
Required Qualifications	<ul style="list-style-type: none"> • High school diploma or equivalent. • Knowledge of Science and Math Standards Preferred • Health and Inoculation Certificate on file in the Central Office. • Have a valid driver's license, be able to drive, and qualify under the district's insurance carrier when driving a district vehicle. • Desire to continue professional growth
Physical Requirements & Conditions	<ul style="list-style-type: none"> • Requires prolonged sitting or standing. • Occasionally requires physical exertion to manually move, lift, carry, pull, or push heavy objects or materials up to 25 lbs. • Occasional stooping, bending, and reaching. • Requires some travel. • Must work indoors and outdoors year-round. • Must work in noisy and crowded environments.
General Responsibilities	<ul style="list-style-type: none"> • Establish and conduct robotics team • Promote and maintain positive pupil-teacher-parent relationships • Communicate effectively with all members of the school district and community. • Work effectively with community organizations. • Oversee all aspects of robotics for a particular competition including the training and instruction of students to learn and compete to the highest standards. • Apply knowledge of skills and techniques to assist students in reaching their fullest potential • Provide leadership, demonstrate sportsmanship and be a positive role model for student robotic members to be enthusiastic and self confident • Motivate students to reach high academic and behavior standards • Establish the safety and welfare of the robotic students as the highest priority • React to change productively and handle other tasks as assigned by the Principal or Activities Director • Support the value of an education.

Essential Functions

- Support the philosophy and vision of USD 230.
- Conduct selection process for determining team members
- Schedule and supervise team(s) at robotics competitions
- Coordinate/assign responsibilities of team members
- Supervise team members when practicing and competing
- Foster a climate conducive to learning and healthy, ethical competition
- Ability to design prototypes, build and test machines, and maintain the software that controls them
- Organize the program in relationship to robotic team competitions, practice plans, and facility use
- Maintain appropriate practice and competition schedules and conform to all District policies and procedures
- Maintain consistency in requiring all robotic student participants to adhere to the established rules
- Support and monitor participation eligibility with regards to grades, attendance, and conduct, so that it conforms to school and district standards
- Respect the integrity and judgment of officials.
- Properly instruct robotic students in the safe use of equipment and tools
- Provide proper supervision of robotic students during practice, at competitions, and on trips
- Establish a systematic method of distributing, collecting and inventorying equipment and supplies
- Under the direction of the Building Administrator, plan and manage the budget of the program.
- Follow school budget policies and regulations
- Ensure that fundraisers receive prior authorization by the Building Principal as required
- Adhere to all district health and safety policies, including all precautions of the Bloodborne Pathogens Exposure Control Plan.
- Other duties as assigned by the Activities Director, Principal, or other Administrative Staff.

6/5/2024