



THE POTTER'S HOUSE JOB DESCRIPTION

Position Title:	K-8 ROBOTICS TEACHER
Reports to:	Principal
Department:	Education
Hours:	Full-Time Per Contract
Exempt/ Non-exempt:	Exempt
Salary:	Salaried Contract Based on Teacher Scale
Benefits:	As offered per personnel policies
Position Category:	Teacher
Position Calendar:	School Schedule plus Professional Development required days as indicated by supervisor

Summary

A Potter's House teacher is committed to fulfilling the mission and vision of the school. The role includes all aspects of planning, organizing, and implementing an appropriate instructional program that guides and encourages students to become resilient followers of Jesus who are equipped to serve God and society to their fullest potential. The role of the Robotics Teacher is to create a dynamic STEM/Technology program. This role involves developing and delivering an engaging robotics curriculum and fostering a hands-on learning environment that encourages problem-solving and creativity.

Qualifications:

1. Loyal and supportive of The Potter's House mission, vision, and values.
2. Personal relationship with Jesus Christ and committed to Christ-centered education.
3. Education: Bachelor's degree (required) or a Master's degree (preferred) in Education, Robotics, Engineering, Computer Science, or a related field.
4. Certifications: Active Michigan teaching certificate or actively working towards Michigan certification (preferred).
5. Preferred experience teaching robotics, engineering, or computer science in a K-8 setting.
6. Proficiency in programming languages commonly used in robotics (e.g., Python, C++) and familiarity with robotic kits and platforms (e.g., LEGO Mindstorms, VEX Robotics).
7. Strong classroom management skills and the ability to engage and motivate students.
8. Excellent communication and collaboration skills.
9. Ability to troubleshoot and maintain robotic equipment and software.
10. Experience with competitive robotics teams and coaching students for competitions.
11. Knowledge of current educational technologies and their applications in the classroom.
12. Ability to design and implement interdisciplinary STEM projects.
13. Experience working with diverse student populations.

Characteristics of Professional Excellence for Faculty

The faculty of The Potter's House commits to these characteristics as the foundation of our efforts to serve the needs of our students, colleagues, and school:

1. Follow Jesus passionately.
2. Reliably accomplishes the foundational and universal responsibilities of the teaching profession.
3. Cooperates with colleagues and stakeholders, embracing differences with Christ-centered hospitality.

4. Ensures that all students are growing as learners by implementing pedagogical tools that attend to a wide range of learning and language needs.
5. Pursues mastery of the content in every assigned course and continuous improvement in teaching.
6. Develops deep, effective, and professional relationships with students.
7. Embodies the mission and vision of the school.

Primary Job Responsibilities:

1. Actively engage as a member of the school's spiritual community by attending morning prayers daily and other school events and functions, as directed by the Building Principal.
2. Develop and implement a comprehensive robotics curriculum for middle and high school students.
3. Teach students the fundamentals of robotics, including programming, engineering principles, and the use of various robotic platforms and tools.
4. Facilitate hands-on projects and activities that allow students to design, build, and program robots.
5. Mentor and guide students in competitive robotics teams and clubs (e.g., FIRST Robotics, VEX Robotics).
6. Maintain and manage the robotics lab, equipment, and supplies.
7. Assess and evaluate student progress and provide constructive feedback.
8. Stay current with advancements in robotics education and incorporate new technologies and methodologies into the curriculum.
9. Foster a positive and inclusive classroom environment that supports all learners.
10. Participate in professional development opportunities and school events.
11. Implement Christ-centered teaching through pedagogical practices that develop students in alignment with The Potter's House Portrait of a Graduate: Resilient Follower of Jesus, Compassionate Discerner of Truth, Equipped Kingdom Influencer, Joyful Overcomer of Challenges, and Humble Pursuer of Excellence.
12. Perform any other duties that may be assigned by the direct supervisor, which may include, but are not limited to, the following: before-school and after-school student supervision, daily advisory/homeroom supervision, school-day class trip attendance, class retreat participation, lunch time supervision, etc.

The above statements are intended to describe the general nature and level of work being performed by the person assigned to this position. They are not to be construed, as an exhaustive list of all responsibilities, duties, and skills required of personnel so classified. This Job Description has been reviewed for accuracy by administration and HR and is compliant with EEOC and ADA requirements.