Job Title: Robotics Teacher

Job Overview: We are seeking a passionate and innovative Robotics Teacher to join our dynamic educational team. The ideal candidate will have a strong background in robotics using Havi Elements DIY Robotics Starter Kit, a commitment to fostering creativity and critical thinking, and the ability to inspire students in the field of STEAM (Science, Technology, Engineering, Arts and Mathematics). The Robotics Teacher will play a key role in designing and implementing engaging robotics lessons, managing equipment, and cultivating a collaborative learning environment.

Responsibilities:

1. **Following the Curriculum:**
   - Execute the comprehensive robotics curriculum provided by havi.co, that aligns with educational standards and encourages hands-on learning experiences.
   - Integrate robotics lessons with existing school subjects to showcase the interdisciplinary nature of robotics.

2. **Teaching and Instruction:**
   - Deliver engaging and interactive robotics experience to students of various age groups.
   - Provide clear explanations of concepts and guide students in applying theoretical knowledge to practical projects.

3. **Equipment Management:**
   - Oversee the maintenance and organization of robotics kits and materials.
   - Ensure the proper functioning of robotics kits, software, and any other technology used in the classroom.

4. **Student Engagement:**
   - Foster a positive and inclusive learning environment that encourages curiosity and creativity.
   - Facilitate collaborative projects and competitions to enhance students' problem-solving and teamwork skills.

5. **Assessment and Feedback:**
   - Implement effective assessment strategies to evaluate students' understanding of robotics concepts.
   - Provide timely and constructive feedback to support students' academic and personal development.

6. **Professional Development:**
   - Stay informed about the latest developments in robotics and STEAM education.
   - Attend workshops, conferences, and training sessions to continuously enhance teaching skills and knowledge.

7. Collaboration:

- Collaborate with other teachers, administrators, and parents to integrate robotics into the broader school community.
- Participate in school events and initiatives to promote STEAM education.

Qualifications:

- Bachelor's or Master's degree in a relevant field (e.g., Computer Science, Engineering, Education).
- Demonstrated expertise in robotics, coding, and programming languages.
- Previous experience in teaching or working with students in a robotics or STEAM-related capacity.
- Strong communication and interpersonal skills.
- Ability to adapt teaching methods to meet the diverse learning needs of students.

Preferred Qualifications:

- Certification in robotics from havi.co
- Experience with educational technology and robotics.
- Participation in robotics competitions or projects.

If you are a dynamic and enthusiastic individual with a passion for robotics education, we invite you to apply for this exciting opportunity. Join us in shaping the future of STEAM education and inspiring the next generation of innovators!