## POSITION DESCRIPTION

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| **Position Title:** | STREAM Coordinator | **Agreed by employee:** |  |
| **Business Unit:** |  | **Approved by immediate manager:** |  |
| **Strategic Business Unit:** | TWIN COUNTRIES STREAM ACADEMY | **Approved by MHR:** |  |
| **Location:** |  | **Position Band:** |  |
| **Reports to:** | Director | **Date Prepared:** |  |
| **Direct Reports:** |  | **Evaluation Date:** |  |

## JOB PURPOSE

Twin Countries STREAM Academy is a cutting-edge educational institution committed to providing a holistic and innovative STREAM (Science, Technology, Reading/Writing, Engineering, Arts, and Math) education. We are seeking a passionate and dynamic Global Studies Teacher to join our dedicated team in shaping well-rounded, globally aware students.

As the STREAM Coordinator at Twin Countries STREAM Academy, you will play a pivotal role in shaping an innovative and collaborative learning environment. You will be responsible for overseeing the integration of STREAM principles into all aspects of our educational programs, ensuring that students receive a well-rounded education that prepares them for success in a rapidly evolving world. If you are a passionate advocate for interdisciplinary education and possess a vision for STREAM integration, we invite you to contribute to our mission.

## KEY FUNCTIONS AND RESPONSIBILITIES

**General Responsibilities**

* **Curriculum Integration:**

Collaborate with educators to seamlessly integrate STREAM principles into the curriculum, ensuring alignment with educational standards and fostering interdisciplinary learning.

* **Professional Development**:

Design and implement professional development programs for educators, providing training on effective STREAM teaching methods, project-based learning, and the integration of technology.

* **Project-Based Learning:**

Facilitate the development of project-based learning initiatives that emphasize STREAM principles, encouraging students to apply theoretical knowledge to real-world scenarios.

* **Resource Development**: Identify and curate educational resources, materials, and tools that enhance STREAM education, promoting a culture of innovation and inquiry.
* **Cross-Disciplinary Collaboration:** Foster collaboration among teachers from different disciplines to create cross-curricular projects and experiences that highlight the interconnected nature of STREAM subjects.
* **Technology Integration:** Lead the integration of technology into STREAM education, ensuring that students are proficient in utilizing digital tools relevant to each STREAM discipline.
* **Student Engagement Programs:** Develop and coordinate extracurricular programs, clubs, and events that engage students in STREAM-related activities, fostering a passion for lifelong learning.
* **Assessment and Evaluation:** Establish effective assessment strategies to measure student understanding of STREAM concepts, providing feedback to educators for continuous improvement.
* **Community Partnerships**: Cultivate partnerships with local businesses, research institutions, and community organizations to provide students with real-world exposure to STREAM fields.
* **Parent and Community Engagement:** Collaborate with parents and the community to raise awareness of the importance of STREAM education, involving them in school initiatives and projects.

**Knowledge and Skills Required**

* **Teaching Certification:** Valid teaching certification for the relevant grade levels.
* **STREAM Expertise:** Strong background and expertise in STREAM education, with a deep understanding of the integration of Science, Technology, Reading/Writing, Engineering, Arts, and Math.
* **Leadership Skills:** Proven leadership experience, with the ability to inspire and guide educators in the effective implementation of STREAM principles.
* **Innovative Mindset:** Demonstrated ability to introduce and implement innovative teaching methods and technology within the STREAM framework.
* **Collaborative Approach:** Strong interpersonal skills and the ability to collaborate with educators, administrators, and external partners to enhance STREAM initiatives.

**Qualifications**

* Master's or Doctorate degree in Education, STEM, or a related field.