



**Montcrest**  
discover • develop • thrive

## **Makerspace, Technology, and Innovation Coordinator**

Start Date: August, 2018

### **ABOUT OUR SCHOOL**

Montcrest School is a progressive JK - Grade 8 school, founded in 1961, and located at Broadview and Danforth in Toronto. We are a vibrant school community with a rich history, and are in the midst of dynamic changes, including the completion of the largest ever campus renovation, as part of fulfilling our visionary strategic plan. Our campus overlooks Riverdale Park which has just undergone a major renovation. The campus and park in combination provide excellent indoor and outdoor teaching and learning spaces uniquely nestled in the heart of Toronto.

Throughout our school you will see a commitment to a student-centred experience, a growth mindset, and the honouring of each child. Montcrest inspires a love of learning and fosters each child's intellectual curiosity, critical thinking, creativity, and social/emotional development. Observers in our classrooms will notice innovative approaches to teaching and learning – students engaged in their own learning individually and in groups, and teachers collaborating in cross-curricular lessons. Students also have the opportunity to participate in clubs ranging from outdoor cooking to robotics, competitive and intramural athletics, and a wide range of performing arts. We believe that it is important for our students to participate in the community as well, both as learners and as contributing members of our society. Trips like our Battlefields trip to Europe, our choirs competing in international music festivals, as well as community outreach in our local area keep our students connected to the world around them. Students engage in a broad range of leadership activities within the school and in our clubs, including Outward Bound programs designed to develop teamwork, leadership, communication and problem-solving skills in an outdoor setting. Visitors to our school immediately feel the passion our faculty and staff have for creating a learning environment that challenges and nurtures a wide range of learners. We are committed to our own professional growth.

### **ABOUT THE OPPORTUNITY**

In September, 2018, Montcrest is excited to open a K-8 Makerspace. A maker and STEAM approach to teaching and learning is currently embedded in our classrooms and this space will further support maker and STEAM initiatives. We are seeking a Makerspace, Technology, and Innovation Coordinator to begin with us in August, 2018. The successful candidate will oversee our Makerspace and support student learning, understanding, and engagement through maker and STEAM activities. This position reports to the Assistant Head, Teaching and Learning and works collaboratively with the faculty.

### **Responsibilities:**

- Facilitate hands-on projects with students that nurture individual student learning interests
- Work collaboratively with teachers, to plan, develop, and implement a maker approach to

learning within the curriculum to support innovative education and to deepen student understanding

- Team-teach with teachers
- Create opportunities and programming in the Makerspace
- Develop student technology skills such as TinkerCad, GoogleSuite Apps, Scratch, and Minecraft
- Lead related student clubs and other co-curricular programming
- Plan and lead professional development programming and workshops for faculty
- Create safe operating procedures for tools and equipment
- Manage the Makerspace scheduling, inventory, and equipment upkeep

**The ideal candidate:**

- Passionate about learning, the maker movement, and STEAM
- Experience with inquiry-based learning and curriculum integration with a student-centered approach
- Identifies as a teacher, learner, designer, inventor, scientist, and/or researcher
- Experience with coding, using media, design, and digital fabrication tools
- Able to engage in a wide variety of maker activities such as, soldering, 3D printing, and sewing
- Growth mindset
- A willingness to take risks and a desire to look beyond traditional disciplines
- Inspire students and teachers by fostering curiosity, creativity, and innovation in learning
- Strong interpersonal skills to establish connections with students, colleagues, and parents
- Strong collaborative skills and demonstrated ability to work as part of a team
- A self-starter who is able to initiate and work in a self-directed manner
- Excellent communication skills including the ability to be an active listener
- Excellent time management and organizational skills
- Enthusiasm for exploring new trends and tools for learning
- A commitment toward continued professional development and growth
- Energy, commitment, and a readiness to participate in the diverse life of the school community

**Qualifications:**

- Demonstrated successful experience working with elementary school children
- Bachelor of Arts degree, in a STEAM related field preferred
- Masters of Arts degree an asset, in a STEAM related field preferred
- Ontario College of Teacher certified in good standing preferred

Montcrest offers competitive compensation, including participation in the Ontario Teachers' Pension Plan, and generous support for professional and leadership development.

Does our school and this posting sound like something that fits your skills, abilities, interests, and passions? Then we would welcome your application! Please send your résumé and cover letter to [careers@montcrest.on.ca](mailto:careers@montcrest.on.ca).

We will start contacting applicants of interest in early **March**. The intended start date is **August, 2018**. Montcrest School is an equal opportunity employer, and we strive to foster an inclusive, equitable, diverse and accessible environment. We welcome applications from all interested individuals, however only those candidates selected for an interview will be contacted.