

## Technology Integration Specialist

The Middle School Technology Integration Specialist will collaborate with middle school teachers and students to enhance teaching and learning through improved integration of technology and maker education skills in instruction. The specialist will possess and maintain current and relevant knowledge of instructional technology programming as it relates to middle school education.

**Responsibilities include:** Provide support for set-up, maintenance, and troubleshooting technology use in the Middle School buildings. Collaborate with teachers to support their use of technology in the delivery of curricula through a variety of instructional methods. Facilitate effective use of technology in the classroom and school environment. Develop guidelines and other support materials as needed. In partnership, work toward integrating the use of hardware, software, and technology resources in the support of student learning. Act as a liaison and positive advocate between the Schools technology department and Cranbrook IT as well as with other instructional technology colleagues in all divisions. **Requirements:** Masters Degree preferred in Educational Technology, Education, or related field. Classroom teaching experience required, preferably at the middle school level. Current and relevant knowledge of instructional technology programming and how it relates to middle school education Preference will be given to candidates who have successfully completed a teaching certification program at an accredited college or university. Minimum of three years successful experience working in a teaching capacity and/or technical support. Preference will be given to candidates with experience and skill in a variety of software and Internet-based educational resources. Strong preference will be given to candidates who have had experience with a robotics program and have an interest in working in an after school middle school robotics program. Demonstrated expertise in creation, maintenance, and use of Internet-based teaching and learning resources. Ability to relate technology concepts to non or limited technology users. Demonstrated effective usage and integration of education technologies into instruction to both large and small groups of individuals. Experience in conducting professional development in educational technology. Familiarity with technologies frequently associated with 1504 Educational Accommodation Plans, e.g.: Learning Ally, Kurzweil, etc. Ability to collect and analyze data from a variety of sources to evaluate and make recommendations related to technology. Ability to organize work and set priorities for accomplishing work in a timely and effective manner. Ability to troubleshoot and resolve basic technical issues related to network connectivity, communications tools, hardware, and software. Ability to work collaboratively and collegially with other staff, teachers, and administration. Knowledge and skill in culturally responsive teaching and learning. Models and promotes the highest standards of conduct, ethics, and integrity in the use of the Internet and other print and electronic resources and instructs others in the ethical use of resources. Please submit a resume, completed Faculty Application, copies of college transcripts, copies of teacher certification and contact information for at least three current references to: Cranbrook Human Resources, P.O. Box 801, Bloomfield Hills, MI 48309 or fax (248) 645-3014, or email [humanresources@cranbrook.edu](mailto:humanresources@cranbrook.edu) Our Faculty Application can be downloaded from the Employment Page of our website at [www.cranbrook.edu](http://www.cranbrook.edu)