

The goals of the MAISD Regional Mathematics & Science Center are to:

1. Promote a shared vision of high expectations in mathematics and science education, provide leadership in support of the centers service areas, and develop shared leadership through local, regional, and statewide collaborations.
2. Provide accelerated and/or enrichment programs that encourage equal access for students, are correlated to current state and national standards, and promote interest in and exploration of careers in mathematics and science.
3. Help districts align their curriculum to the Michigan Curriculum Framework and facilitate the integration of technology into the curriculum, assist MDE with mathematics and science initiatives, and partner with regional stakeholders to support student achievement in identified high priority schools.
4. Collaborate with community groups to implement programs and services, acquire human and financial resources, and promote public understanding of the goals and issues in mathematics and science education.
5. Provide professional development that is based on identified local needs, reflects and models current state educational standards, and encourages educators to employ instructional best practices.
6. Furnish information and access to educational materials, maintain an inventory of human and material resources, work with the Eisenhower National Clearinghouse, and sustain an internet presence to support mathematics and science education.

The *MRMSC* is a place where . . .

- Constituents regard the Center as a dynamic, forward looking, catalyst for change and transformation of math, science and technology education.
- Students and teachers look for leadership in math and science education.
- Offerings, accomplishments and program outcomes are regularly and systematically communicated to our constituents via all available communications methods.
- Collaborative partnerships within all segments of the community are fostered to achieve the mission of the MRMSC.
- Funds are received from a variety of sources, managed responsibly according to an approved budget and leveraged aggressively.
- Resources are acquired based on teaching and learning needs of our constituents and they are managed professionally.
- All constituents have equal access to needs-based programs and services that are aligned with the Center's mission and reflect the standards and benchmarks in the Michigan Curriculum Framework.
- The planning process is participatory, guided by evaluation and based on our strategic plan.

The *MRMSC* two-county region of service is a place where . . .

- Teachers teach relevant math, science and technology content using research-based instructional models and curricula that are aligned with state and national standards.
- Teachers teach and students use the process of inquiry to learn, and to learn how to learn.
- Teachers collaborate with each other and give back to their profession.
- Students demonstrate competence with math, science and technology content in real world contexts.
- Students are encouraged to submit their work to questioning by others, to pull things apart and put them back together again, and to reflect on how conclusions were reached.
- Students are prepared to become our future leaders in mathematics, science and technology.