

### The SMTC Assists Teachers with Curriculum Support.

The SMTC assists K-12 districts in aligning their mathematics and science curricula with national and state standards by providing inservice workshops and consultant services. Many standards-based curricular materials are available for teacher use as the SMTC participates in state and national curriculum projects.

### The SMTC is a Resource Clearinghouse.

The SMTC provides a wide range of supplies, equipment, media and print materials for classroom use. Classroom sets of math manipulatives are available. The SMTC offers NASA materials developed by NASA.

### The SMTC Encourages Community Involvement.

Growing partnerships with community agencies provide insights into the needs of our state and nation in science and mathematics education. The SMTC coordinates projects conducted in public schools, scouts, 4-H, Forest Hill Nature Area and Neithercut Woodland. The SMTC is eager to offer programming that meets the needs of parents and the surrounding community.

### SMTC Offers NASA Materials

The SMTC has NASA materials available to teachers, students, and the general public. Materials are free to teachers and are available for educational purposes to other organizations. NASA Educational Materials include lesson plans, videos, DVD's, CD's, photographs, posters and more. Most all materials are available for checkout.

### Information

For more information about activities, resources, or materials, contact:



Science/Mathematics/Technology Center  
EHS Building 132  
Central Michigan University  
Mt. Pleasant, MI 48859  
Phone: (989) 774-4387  
Fax: (989) 774-2188  
Internet: <http://www.smtc.cmich.edu>



**Stop by the SMTC and see for yourself what we have to offer.**



## What the SMTC is About.

Whether you're a student, teacher, administrator, parent or a member of the general public, the SMTC housed in the EHS Building Room 132 at Central Michigan University has numerous resources to offer.

Established in 1985 on the campus of CMU, the SMTC services 14 public school districts, 17 private schools, and three charter schools in the Gratiot-Isabella and Clare-Gladwin RESD's. Our mission is to promote continuous, long-term improvement in K-12 science and mathematics education. The SMTC is one of 33 centers making up the state Mathematics and Science Centers Network.



We encourage you to stop by and see what the SMTC has to offer.

## What the SMTC can do for You.

Do you want to provide professional development workshops for your staff? Would you like to attend a summer science & math camp? Do you need information regarding space science? Then call the SMTC.

The SMTC provides programs such as:

- Outstanding professional development workshops for teachers
- Accelerated and enrichment classes for students
- NASA resources
- Assistance with aligning curriculum to state benchmarks

## What the SMTC Can Do for Teachers.

Our professional development programs reflect the SMTC's focus on developing comprehensive programs that meet teacher's needs. We gear our programs so teachers can immediately apply the new ideas they learn. Teachers come away with innovative methods that appeal to the natural curiosity of their students. The SMTC hosts a series of workshops and summer offerings to introduce new techniques and curricular materials.



## What the STMC has to Offer Students.

The SMTC offers programs and classes that encourage a "hands-on" approach. Whether students are studying wildlife, building a model rocket, or being challenged with a mathematics problem, they get the chance to see and do mathematics, science and technology for themselves.



Some of our student programs include:

- Opportunities for Talent Development (OTD) which is a pull out program that features the Intermediate Interdisciplinary Science (IIS) courses, which are designed for 6th -8th grade students expressly interested in science. Classes are taught by CMU faculty members who involve students in hands-on labs, projects, and data-analysis.
- Summer Science and Math Camp provides students in grades PreK-8 the opportunity to experience science, mathematics, and technology in an informal setting geared to make learning fun.
- Starlab is a portable, inflatable planetarium that presents astronomy and space science programs to students in new ways.

## The SMTC Provides Leadership.



The SMTC leadership includes the director, outreach coordinators, and administrative assistant who work with district administrators, teachers, and parents. This team coordinates professional development among the districts. The leadership team obtains funding from grants to provide initiatives in science, mathematics, and technology education. The team serves as a liaison between the Michigan Department of Education and the school districts.