

Please complete both sides of this registration form, detach and mail with your check to enroll your child in the program.

Name: _____ Telephone: _____
Street Address: _____ Grade to be completed: _____
City and Zip Code: _____ (as of July 2009) _____
School Attending: _____

Please make checks payable to:
M.C.V.S.D.

Problem Solving
in the Environment: Session I
Scientific Aspects August 3rd - 7th

I would prefer that you bill my charge account:

Student Signature: _____
Parent Signature: _____
Visa / MasterCard: _____
Expiration Date: _____

a five day, summer enrichment program for students in grades 6, 7, & 8

Problem Solving in the Environment: Scientific Aspects

High Technology High School

P.O. Box 119
Lincroft, New Jersey 07738

the information you requested re: the 2009 Summer Science program for 6th, 7th & 8th grade students

A unique learning experience offered by the
Monmouth County Vocational School District

Please Note: Students must be entering 6th, 7th, or 8th grade as of September 2009.

Session Dates: Session I
 August 3rd - 7th

Session Times:
Classes meet daily from 8:00 a.m. - 1:00 p.m.

Cost: \$185.00
The course will only run if there is sufficient enrollment.
Checks will be returned if a course is canceled.

Transportation:
Students must provide their own transportation to and from High Technology High School.

Food:
Students must bring their lunch or purchase food from the Student Commons at Brookdale.

Problem Solving in the Environment: Scientific Aspects

Problem Solving in the Environment is an integrated science enrichment course developed and taught by HTHS science teacher Michael T. Roche. It will be offered to students entering the 6th, 7th, and 8th grade for one week during the summer of 2009. The course will make use of the laboratories and technology available at High Technology High School, located on the campus of Brookdale Community College.

The course will challenge students to engage actively in problem solving by providing them with the opportunity to apply scientific processes (e.g. qualitative and quantitative observation, measurement, experimentation, inference, communication of findings, etc...) to a modeled environmental problem involving water resources. The course will stress research skills, experimental design, collection and interpretation of data, recognition of patterns, modeling of systems, prediction of outcomes and use of technology as students examine issues related to environmental engineering. Activities will also emphasize the integration and interdependence of science and mathematics as mutually reinforcing subjects, especially as they apply to environmental issues and engineering. Due to the complex nature of environmental problems and their solutions, the course will provide opportunity for study in both the physical and biological sciences. Students will also be exposed to fundamentals of html programming as they document their progress on our web site.

This unique learning experience will be presented by one of the HTHS science faculty - enrollment is limited to 20 students and will be on a "first come - first serve" basis. The course will only run if there is sufficient enrollment.

Please complete both sides of this registration form / permission slip and return with payment to:

High Technology High School
P.O. Box 119
Lincroft, New Jersey 07738

Cost: \$185.00

My son/daughter _____
has my permission to be photographed
and/or interviewed at High Technology
High School. This material may then be
used with my permission for publicity
and/or recruitment purposes.

My son/daughter _____
has my permission to attend and participate
in field studies which may be conducted on
the Brookdale Community College campus.

Parent /Guardian signature

Date

Parent /Guardian signature

Date