

# Math and Science Leadership Camp

*Hosted by the Mississippi School for Math & Science  
July 17 - 22, 2011*

The Math and Science Camp provides an opportunity for 40 rising 9<sup>th</sup> and 10<sup>th</sup> grade students to spend a week on the campus of the Mississippi School for Mathematics and Science involved in hands-on, project-based learning experiences that further develop their math and science skills, improve their test-taking abilities, and prepare them to compete more effectively within their peer groups. This experience is designed for students who excel in mathematics and science and are interested in careers in the fields of science, mathematics, engineering, and technology. Planned activities include engineering competitions, creative test-taking strategies, a ropes course, and a field trip to MSU's Center for Advanced Vehicular Studies, High Performance Computer, and the "CAVE."

The camp is offered at NO COST to the participant. Room and board, food, supplies, and all materials used are provided. Participants must furnish their own linens and toiletry items. All participants will be housed in MSMS residential housing on the MUW/MSMS campus in Columbus. All meals will be served in the MUW cafeteria (excluding special functions). Students are responsible for providing their own transportation to and from the camp.

Students, after completing your portion of the application, please place the application and essays in one envelope, and mail to:

**MSMS Math and Science Camp**  
**Attention: Shelia Horton**  
**1100 College St., MUW-1627**  
**Columbus, MS 39701**

You will also need to provide copies of the application recommendation page to your counselor and math teacher, asking them to complete and return the forms by mail or fax (662-329-8570).

All applications must be received by Friday, **May 6, 2011**, to be considered. Acceptance notices will be mailed within 2 weeks of the application closing. Students who are selected will be asked to pay a \$25 deposit to hold their places for the Math and Science Camp.

**The Mississippi School for Mathematics and Science**

1100 College St., MUW-1627, Columbus, MS 39701

Phone (662) 241-6439

Fax (662) 329-8570

<http://www.themsms.org>

## Applicant Information

*Please print or type all requested information..*

Name: \_\_\_\_\_ Date of Birth: \_\_\_\_\_ Home Phone: \_\_\_\_\_

Email: \_\_\_\_\_

Home Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

Parent/Guardian: \_\_\_\_\_ Relationship: \_\_\_\_\_

Home School: \_\_\_\_\_ Grade Completing: \_\_\_\_\_ 8<sup>th</sup> \_\_\_\_\_ 9<sup>th</sup>

Please list any academic or extra-curricular honors/awards you have received.

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*On a separate paper, respond fully to each of the following questions. Your responses may be printed or typed. Please write your name at the top of each page.*

1. Why are you interested in attending the Math and Science Leadership Camp at MSMS?
2. What are your career goals, and how will attending this camp help prepare you?

### **PLEASE READ AND SIGN...**

**The information given within this application is true and accurate. Acceptance into the 2011 Mathematics and Science Camp does not have any relationship with the admissions process for The Mississippi School for Mathematics and Science. Recommendations placed in the applicant's file will be used solely for admission to the Mathematics and Science Camp. Pursuant to the Family Education Rights and Privacy Act of 1974, the undersigned student and parent waive access to confidential recommendations.**

Applicant Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Parent Signature: \_\_\_\_\_ Date: \_\_\_\_\_

**School Recommendation**  
*These sections MUST be completed by school personnel.*

This student is applying to a Mathematics and Science Camp for rising 9<sup>th</sup> and 10<sup>th</sup> graders.

**Applicant's Name:** \_\_\_\_\_

**Mathematics Teacher's Recommendation**

	Poor	Below Average	Average	Above Average	Superior	N/A
<b>Inquisitive:</b> Needs to know why as well as what.						
<b>Experimental:</b> Willingly explores the unknown						
<b>Desire to Achieve:</b> Strives to achieve high-level goals.						
<b>Motivation:</b> Is internally motivated to succeed.						
<b>Acceptance of Others:</b> Relates well to peers						
<b>Self-discipline:</b>						
<b>Leadership Ability:</b> Shows maturity and good judgment.						
<b>Capacity for learning:</b> Learns quickly and easily						
<b>Self-starter:</b> Highly motivated, independent worker;						
<b>Persistent:</b>						
<b>Analytical/divergent thinking:</b> Evidences creative reasoning						
<b>Adaptability:</b>						
<b>Overall evaluation</b>						

Describe unusual curiosity, creativity and intellectual ability in mathematics or special activities and projects which evidence strong interest in mathematics. Note and describe any problem areas. You may attach an extra sheet.

I recommend this student:  Confidently  Hesitantly  Do Not Recommend

Teacher's Signature: \_\_\_\_\_ Date: \_\_\_\_\_

**Please fax this to Shelia Horton at 662-329-8570 or mail it to MSMS Math and Science Camp, Attention: Shelia Horton, 1100 College St., MUW-1627, Columbus, MS 39701**

**Applicant's Name:** \_\_\_\_\_

**Counselor's Recommendation**

1. Do you think this candidate's grades are a valid reflection of his/her academic abilities?  Yes  No  
Please explain.

2. How would you characterize this student's level of intellectual curiosity and approach to learning?

3. Please describe any attributes of the applicant which you believe should be considered.

4. Has the above student been subjected to any disciplinary action from school?  Yes  No **If YES, please explain.**

I recommend this student:  Confidently  Hesitantly  Do Not Recommend

Counselor's Signature: \_\_\_\_\_ Date: \_\_\_\_\_

**Counselor, please fax this form and a copy of the student's transcript to Shelia Horton at 662-329-8570 or mail it to**

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Attention: Shelia Horton  
1100 College St., MUW-1627  
Columbus, MS 39701**