



THE GOVERNOR'S SCHOOL
for
SCIENCE AND TECHNOLOGY

2010-2011 PAS Student Application
Due to Your School Counselor's Office by Feb. 19, 2010

Acceptance into the PAS does not guarantee acceptance into the Governor's School for Science and Technology

Name of Student _____

School _____ School Division _____

Home address _____

ZIP _____

Email _____ Birth date _____

Home phone _____ Current grade level _____

Strand Interest (select one of the following):

- Engineering
- Biological Science
- Scientific Programming

Name of Parent or Legal Guardian _____

If student is an 8th grader: High School that student plans to attend _____

I am a current 8th or 9th grade student applying for the 2010-2011 Pre-Admissions Informational Series.
I understand that acceptance into the Pre-Admissions Informational Series does not guarantee acceptance into the Governor's School for Science and Technology.

Parent's Signature

Student's Signature

NHGS Registrar's Signature

Date

The New Horizons Governor's School for Science and Technology Pre-Admissions Informational Series is open to all public school students served by participating school divisions. Selection is competitive and based on math and science courses taken, grades, teacher recommendations, and standardized test scores.

Equal Opportunity Information

Ethnicity (circle one): African American Asian American/Pacific Islander Caucasian Hispanic
Native American Other _____

Gender: M F **Nationality-US Citizen:** Yes No **Home School** _____

This information is for record keeping purposes only and will not impact admission.

The Pre-Admissions Series Program at the Governor's School

Student Record

To the School Counselor:

A school official must gather the following data and complete this student's record sheet.

Name of student: _____ Student I.D. # _____
(This field must be completed)

I. Courses and Number Grades:

Please provide the student's semester grades for the courses listed below (if available, numeric grades are preferred):

Course	Semester: I	II	SOL Pass Level*
Algebra I	_____	_____	_____
Geometry (check one) ___ Pre-IB ___ H ___ Gen. .	_____	_____	_____
Algebra II/Trig ... ___ Pre-IB ___ H ___ Gen.	_____	_____	_____
Math analysis (or pre-calculus)	_____	_____	_____
Elementary Functions	_____	_____	_____
Earth Science	_____	_____	_____
Biology (check one) ___ Pre-IB ___ H ___ Gen. ...	_____	_____	_____
Chemistry I (check one) ___ Pre-IB ___ H ___ Gen.	_____	_____	_____
Physics (check one) ___ AP B-Level / ___ Regular ...	_____	_____	_____
Other Science Course _____	_____	_____	_____
_____	_____	_____	_____

* HP (Highly Proficient), P (Proficient), NP (Not Proficient)

II. Teacher Recommendations

Please distribute a copy of the attached form addressed "To the teacher" to the student's CURRENT MATH teacher and either the CURRENT LANGUAGE ARTS or SOCIAL STUDIES or CURRENT SCIENCE teacher (**student should select the teacher**). The teacher should complete the form and return it to the School Counselor's Office.

The Pre-Admissions Series Program at the Governor's School
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III. Recent Test Scores

School Counselor: Please use the most recent test battery given.

Grade level of student when test was taken: _____

Name of Standardized Test: _____

Composite National Percentile _____

Science National Percentile _____

Math National Percentile _____

Other assessment data (i.e. Stanford10, ITBS, CogAT):

Grade level of student when test was taken: _____

PSAT Critical Reading _____ M _____ Writing Skills _____

Grade level of student when test was taken: _____

SAT Critical Reading _____ M _____ Writing Skills _____

___ ← Check here if neither score above is available and provide an explanation:

Please attach a current transcript to this application.

School Counselor: Please sign here indicating that the student's grades and achievement test scores were recorded/verified by a school official. Thank you!

_____ **Print** Counselor's name

_____ Counselor's signature

_____ Date

School Counselors: Please forward all completed applications (student applications, record sheets, and teacher recommendations) as soon as they are completed to your school division's Gifted Administrator by March 5, 2010.

The Pre-Admissions Series Program at the Governor's School

Current Math Teacher Recommendation Form

The student below has applied for admission to the Pre-Admissions Series Program at the Governor's School. Your candid assessment of this student's potential for success at the Governor's School is extremely valuable to the admissions process. This information will be held in strict confidence. The intent of this program is to provide high ability students a unique learning environment that stresses the application of science/math knowledge and concepts through innovative curricula and laboratory experiment.

Student: _____

Recommending Teacher: _____ Course: _____

Directions: Rate the student on the following criteria compared to his/her grade level peers, giving careful consideration to the rating scale below. Please circle the appropriate rating.

1=Below Average 2=Average 3=Above Average 4=Excellent 5=Outstanding (top 5%)

- | | | | | | | |
|-----|--|---|---|---|---|---|
| 1. | Motivation and Persistence
Curious, self starter, desire to learn, initiative, reacts positively to setbacks | 1 | 2 | 3 | 4 | 5 |
| 2. | Self-esteem
Positive self-image, self-confidence,
constructive response to opposing viewpoints | 1 | 2 | 3 | 4 | 5 |
| 3. | Communication with Peers
Sensitivity, respect for others, willingness to share ideas | 1 | 2 | 3 | 4 | 5 |
| 4. | Academic Ability
High aptitude/ability for mathematics | 1 | 2 | 3 | 4 | 5 |
| 5. | Academic Interest
Intense interest in and appreciation for learning | 1 | 2 | 3 | 4 | 5 |
| 6. | Dependability
Cooperates in establishing and reaching goals, consistent, disciplines | 1 | 2 | 3 | 4 | 5 |
| 7. | Class Participation | 1 | 2 | 3 | 4 | 5 |
| 8. | Class Preparation | 1 | 2 | 3 | 4 | 5 |
| 9. | Logic and Analytical Skills | 1 | 2 | 3 | 4 | 5 |
| 10. | Work Habits/Time Management | 1 | 2 | 3 | 4 | 5 |

Total points _____

Teacher: Please **RETURN THIS FORM TO YOUR HOME SCHOOL COUNSELOR'S OFFICE**

The Pre-Admissions Series Program at the Governor's School

Current Science or Language Arts or Social Studies Teacher Recommendation Form

The student below has applied for admission to the Pre-Admissions Series Program at the Governor's School. Your candid assessment of this student's potential for success at the Governor's School is extremely valuable to the admissions process. This information will be held in strict confidence. The intent of this program is to provide high ability students a unique learning environment that stresses the application of science/math knowledge and concepts through innovative curricula and laboratory experiment.

Student: _____

Recommending Teacher: _____ Course: _____

Directions: Rate the student on the following criteria compared to his/her grade level peers, giving careful consideration to the rating scale below. Please circle the appropriate rating.

1=Below Average 2=Average 3=Above Average 4=Excellent 5=Outstanding (top 5%)

- | | | | | | | |
|-----|--|---|---|---|---|---|
| 1. | Motivation and Persistence
Curious, self starter, desire to learn, initiative, reacts positively to setbacks | 1 | 2 | 3 | 4 | 5 |
| 2. | Self-esteem
Positive self-image, self-confidence,
constructive response to opposing viewpoints | 1 | 2 | 3 | 4 | 5 |
| 3. | Communication with Peers
Sensitivity, respect for others, willingness to share ideas | 1 | 2 | 3 | 4 | 5 |
| 4. | Academic Ability
High aptitude/ability for Science, LA or SS (depending on the teacher) | 1 | 2 | 3 | 4 | 5 |
| 5. | Academic Interest
Intense interest in and appreciation for learning | 1 | 2 | 3 | 4 | 5 |
| 6. | Dependability
Cooperates in establishing and reaching goals, consistent, disciplines | 1 | 2 | 3 | 4 | 5 |
| 7. | Class Participation | 1 | 2 | 3 | 4 | 5 |
| 8. | Class Preparation | 1 | 2 | 3 | 4 | 5 |
| 9. | Logic and Analytical Skills | 1 | 2 | 3 | 4 | 5 |
| 10. | Work Habits/Time Management | 1 | 2 | 3 | 4 | 5 |

Total points _____

Teacher: Please RETURN THIS FORM TO YOUR HOME SCHOOL COUNSELOR'S OFFICE

The Pre-Admissions Series Program at the Governor's School

Student Essay

Select one of the following prompts and write an essay of approximately five hundred (500) words. Attach your typed essay to the application form.

Prompt # 1:

In your opinion, what is the most critical issue in the area of science or technology facing man or society today? Explain.

Prompt # 2:

In your opinion, what geometric shape has made the most impact on man or society? Explain.

8th/9th Grade 2010-11 PAS App