Student Application

The STEM Academy is looking for motivated, enthusiastic learners who are ready for a world class 21st Century education. The curriculum foundation of the school is two-fold: International Baccalaureate (a world recognized rigorous academic curriculum in which we were approved as an IB World School in 2012) and Science, Technology, Engineering and Mathematics Pathways. All students will be able to participate in extracurricular and co-curricular activities at their home high school such as athletics and concert/marching band. Students will be engaged in rigorous, challenging academic work that will require a mindset of growth and effort.

Students that are residents of the Downingtown Area School District and currently enrolled in grade eight are eligible to apply. The minimum requirement to apply is a "C" average in all core classes in grades 6, 7, and 8. In some cases, the administration may request an interview of the student after submission of the application.

NOTE: This application requires you to complete it in one sitting. Therefore, you may want to download the pdf, using the link below, construct your answers ahead of time and then copy and paste your answers into the online form (Hardcopy of Application Form).

Application (Total Points = 42)
1. Written Evaluation (30 points)
2. Teacher Recommendation (12 points)

Scoring
Each application is triple blind scored by a team of Downingtown Area School District professionals.

Interview (Optional)
Interview upon request from the administration.

2013–2014 (Algebra I requirement)
a. For 2013–2014, all students must complete Algebra I prior to entering STEM Academy.
b. The STEM Academy will offer an Algebra I summer course for prospective STEM Academy students who have not completed Algebra I in middle school (at the district's expense).
c. STEM Academy students must successfully complete the Algebra I course.

Algebra I
I will complete Algebra I by the end of grade 8.
I plan to take Algebra I in the summer of 2013.

Residency
I reside within the boundaries of the Downingtown Area School District.
Yes
Not sure

Essays
In addition to the two online essays included in this form, I understand that I must complete a third essay at my middle school (or STEM Academy, if I am a non-DASD student). A maximum of 2 hours is allotted for this essay.
I plan to write the third essay at DMS on October 23.
I plan to write the third essay at LMS on October 25.
I am a non-public school student and plan to write the third essay at STEM on October 27 (Saturday) beginning at 9am.

Information Session
I understand that there will be an open House information session for prospective students at the STEM Academy on October 10 at 7pm.
I plan to attend and understand that more information will be sent using the emails provided in this online form.
I am not able to attend.

Deadline
I understand that the deadline for completing this STEM Academy application form is November 5, 2012 at 9pm.
Yes, I will complete this online form by November 5 at 9pm.
No, I cannot complete this online form by the date given. (Please explain.)

Click the NEXT button below to go to the Student Section.

* Note: * Indicates a Required Field.
# Student Section (1 of 4)

The selection committee may request a personal interview for clarification of information.

<table>
<thead>
<tr>
<th>Student ID (see report card)</th>
<th>Student First Name</th>
<th>Student Middle Name</th>
<th>Student Last Name</th>
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<table>
<thead>
<tr>
<th>Grade Level</th>
<th>Gender (M/F)</th>
<th>Student Email Address</th>
<th>Current School</th>
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<tr>
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<td>DMS</td>
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<td>LMS</td>
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<td>Private/Parochial/Home School</td>
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Elementary School
- Beaver Creek
- Bradford Heights
- Brandywine Wallace
- East Ward
- Lionville Elementary
- Pickering Valley
- Shamona Creek
- Springton Manor
- Uwchlan Hills
- West Bradford
- Private/Parochial/Home School

Identify your involvement in the following extracurricular and co-curricular activities. Check all that apply. This information is necessary in order to identify student scheduling needs and staffing.

<table>
<thead>
<tr>
<th>Band</th>
<th>Musical</th>
<th>Baseball</th>
<th>Field Hockey</th>
<th>Lacrosse</th>
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<thead>
<tr>
<th>Tennis</th>
<th>Orchestra</th>
<th>Theatre</th>
<th>Basketball</th>
<th>Football</th>
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<tr>
<th>Soccer</th>
<th>Track &amp; Field</th>
<th>Chorus</th>
<th>Student Council</th>
<th>Cheerleading</th>
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<tr>
<th>Golf</th>
<th>Softball</th>
<th>Volleyball</th>
<th>Newspaper &amp; Yearbook</th>
<th>Cross Country</th>
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<tr>
<th>Indoor Track</th>
<th>Swimming &amp; Diving</th>
<th>Wrestling</th>
<th>Other</th>
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* Note: * Indicates a Required Field.
Please describe what you know about the STEM Academy. Make sure to list and describe at least three reasons that detail how these aspects of the school will benefit you as a student at the Academy.

* Note: * Indicates a Required Field.
Student Section (3 of 4)
Each response must be in essay format with a clear thesis and supporting evidence.

What personal and academic characteristics will you bring to the STEM Academy that will benefit the school or your peers? Make sure to describe at least three characteristics and provide details to support each characteristic.

0/2500 characters

* Note: * Indicates a Required Field.
Student Section (4 of 4)

The Student Email, which serves as the student signature, and the date below confirm the accuracy of the data in the student section and that this information was authored by the student.

Email Address

Confirm Email Address

Date

Click the NEXT button below to go to the Recommendation Section.

* Note: * Indicates a Required Field.
Recommendation Section
Each student applicant must have one recommendation form completed from a 6th, 7th, or 8th grade teacher of English, Mathematics, Science, Social Studies or World Language.

Name of the person recommending you.

Email Address
Please provide the email address of the Teacher you wish to have complete an online recommendation. Make sure you have alerted this person to expect an email from "steminfo@dasd.org". They will be provided a link to complete the recommendation.

Click the NEXT button below to go to the Final Section.

* Note: * Indicates a Required Field.
Parent Approval
The Parent/Guardian Email, which serves as the signature, and the date below confirm that
- the parent/guardian supports the student's desire to attend the STEM Academy and
- the parent/guardian confirms that the student's responses are the student's words.

Parent Name(s)  Email Address  Date

Confirm Email Address

Mailing Address
Please provide a mailing address
where you want us to send follow up
information, including acceptance
and/or denial letter(s).

Please remember to click on the SUBMIT button below to finalize the form. Thank you!!!

* Note: * Indicates a Required Field.