Program Information:

Dates: Saturdays starting November 18, 2017

Description: The STEM Scholars program aims to engage a diverse group of 7th and 8th grade students in Science, Technology, Engineering, and Math enrichment activities that enhance student motivation, innovation, and interest in STEM and STEM-related fields. To accomplish these goals, the program will meet on Saturdays throughout the school year and looks to enroll students from Carver HSES as well as its partner schools and organizations throughout the greater Philadelphia metropolitan area. Programming will consist of multiple four-week units in Engineering, Robotics, Computer Science, and Applied Mathematics. Students attend the program free of charge. Students currently in grades 7 and 8 who have an interest in science and mathematics and have at least a B average in their science and mathematics courses are eligible to apply.

The program will be held on the main campus of Temple University.

Application Process:

→ Parent/Guardian and student complete the attached Student Application Form (pages 2 & 3).
→ Student writes a 250-word essay. (page 4 & 5)
→ Parent/Guardian submits a copy of the most recent report card along with the complete application.
→ Parent/Guardian or student gives a recommendation form to the student’s current science teacher (page 6).
→ Parent/Guardian and student complete the attached checklist of application components. (page 7)

Send the completed Student Application Form, essay, records and recommendation to

Temple University, College of Science and Technology
628 Gladfelter Hall (025-29)
1115 W. Polett Walk
Philadelphia, PA 19122-6089
Attention: HSES STEM Scholars

All documents are due by the deadline date, November 1, 2017. If all requested documents are not received by the deadline date, the application will not be considered. You will receive notification on the status of the application no later than November 11, 2017. If you have questions or need additional information, contact Ms. Tiffany Gilles at 267-559-3568 or stem.ed@temple.edu.

PLEASE KEEP THIS PAGE FOR YOUR REFERENCE
STUDENT INFORMATION

APPLICATION DEADLINE IS NOVEMBER 1, 2017

Please print in blue or black ink or type. Please provide all requested information.

Name of Student: ____________________________________________

Home Address: ______________________________________________

City ___________________ State ___________ Zip Code ____________

Ethnicity: __________________ Date of Birth (month/date/year): ____________

Gender: Female _____ Male _____ Adult T-shirt Size: ________________

Name of School student is currently attending: ______________________

Type of School (Check all that apply):

___ Elementary (K – 5); _____ Middle (6 – 8); _____ K – 8; _____ K – 12; _____ Other

__________ Public _______ Parochial _______ Private _______ Charter

Current Grade level ________ School District/Parish: _________________________

How did you find out about the program?

________________________________________________________________________

List school organizations, any science and/or mathematics activities (Science Fair, math club, after school programs, summer programs, etc.) you have participated in 2015, 2016 and/or 2017. Include awards received and offices held. You may attach a separate sheet, if needed.

________________________________________________________________________

________________________________________________________________________
PARENT/LEGAL GUARDIAN INFORMATION
Instructions: Please complete the following information for at least one custodial parent or legal guardian, both if available.

Name of Student: _____________________________________________________________

School:____________________________________ Current Grade level: ________________

Name of Parent or Legal Guardian: ________________________________________________

Employer: ____________________________________________________________________

Occupation: __________________________________________________________________

Daytime Phone No.:_______________ Home Phone No.: __________________________

Cell Phone No.:________________________

E-mail Address: __________________________________________________________________

______________________________________________________________________________

Signature of Parent or Legal Guardian     Date

Name of Parent or Legal Guardian: ________________________________________________

Employer: ____________________________________________________________________

Occupation: __________________________________________________________________

Daytime Phone No.:_______________ Home Phone No.: __________________________

Cell Phone No.:________________________

E-mail Address: __________________________________________________________________

______________________________________________________________________________

Signature of Parent or Legal Guardian     Date
A student-written essay must be included with this application. The student essay is to be typed or neatly hand written. If typed, use Arial, Helvetica, or Times New Roman and a font size of 12 points. The essay should not exceed 250 words. In your essay tell the selection committee why you are interested in attending the program at Temple University. Include in your essay what you hope to gain from this experience, how you think it will help you in the future and why you think you should be selected to attend this program.

Name of Student: ____________________________________________________________

School: ___________________________ Current Grade level: ____________

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2017-18 G.W. Carver HSES STEM Scholars at Temple University

STUDENT ESSAY CONTINUED

APPLICATION DEADLINE IS NOVEMBER 1, 2017

Name of Student: ____________________________________________

School: __________________________________ Current Grade level: _____________

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Recommendation from Current SCIENCE Teacher for a student applying to the G.W. Carver HSES STEM Scholars at Temple University

Name of Student Applicant

Name of Person Giving Recommendation

Directions: The student who has given you this form is applying to attend a STEM program at Temple University. You have taught or have a relationship with this student, so you can tell if she/he is a good candidate for this STEM opportunity.

Please complete the chart below and write a letter of recommendation for this student. Place completed form and letter of recommendation in an envelope, seal it, and write your name across the sealed flap, so that your comments will be private. Please return the sealed envelope to the student as soon as possible so that he/she may include it in their application packet, which is due by NOVEMBER 1, 2017.

Please put an X in the appropriate column for each of the following statements:

<table>
<thead>
<tr>
<th>Statement</th>
<th>Very Much</th>
<th>Often</th>
<th>Sometimes</th>
<th>Rarely</th>
<th>Never</th>
</tr>
</thead>
<tbody>
<tr>
<td>This student was eager to learn.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>This student cared about other students.</td>
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<tr>
<td>This student was late to class.</td>
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<td></td>
</tr>
<tr>
<td>This student skipped classes.</td>
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<tr>
<td>This student turned in homework and projects on time.</td>
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<td></td>
</tr>
<tr>
<td>This student participated in class, group and hands-on activities.</td>
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<td></td>
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<tr>
<td>This student worked independently and as a team member.</td>
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<tr>
<td>This student was an asset to the class.</td>
<td></td>
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<tr>
<td>This student participated in co-curricular activities (science fair, science club, etc.).</td>
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</tr>
</tbody>
</table>

Circle the best answer to the following question: Would you like to teach this student in another class or program?

Yes, definitely  Maybe  Definitely not

In your letter of recommendation, please include this student’s outstanding achievements, the qualities this student possess that makes him/her stand out from the rest, and any concerns you would like to share. Your comments will be especially useful in the selection process. Thank you.
APPLICATION CHECKLIST

Please place a check next to each completed and included application component below. Make sure you have completed the component entirely before you mark it off.

☐ Page 2: Student Information

☐ Page 3: Parent Information

☐ Page 4: Student Essay

☐ Page 5: Student Essay if Needed

☐ Page 6: Teacher Recommendation Form

☐ Page 7: Checklist is complete and all components are included in the submission

***Please remember to include a copy of the applicants more recent unofficial report card***