MISSION
Established in 2011, the BEST Teacher Grant Program supports teachers in promoting Eco+STEM learning in ways that foster excitement among students for these fields. The program awards up to $2000 to fund innovative, interactive, project-based learning experiences for P-12 educators in districts in which Bosch has a presence.

PILOT PROGRAM GOALS
The goals of the 2018-2019 and 2019-2020 pilot cycles are:
1. To measure the IMPACT of the BEST Teacher Grant Program on teachers, schools & communities.
2. To STANDARDIZE the BEST Teacher Grant Program so that it can be scaled nationwide.
3. To IMPROVE the BEST Teacher Grant Program based on the data gathered from key stakeholders.

KEY FIGURES

<table>
<thead>
<tr>
<th>2019 - 2020</th>
<th>2018 - 2019</th>
</tr>
</thead>
<tbody>
<tr>
<td>11 Districts Participating</td>
<td>4 Districts Participated</td>
</tr>
<tr>
<td>130 Applications Received</td>
<td>79 Applications Received</td>
</tr>
<tr>
<td>102 Grants Awarded</td>
<td>43 Grants Awarded</td>
</tr>
<tr>
<td>24,035 Students Participating</td>
<td>8,715 Students Participated</td>
</tr>
<tr>
<td>$145k Total Amount Awarded</td>
<td>$57k Total Amount Awarded</td>
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</tbody>
</table>

PROGRAM COMPONENTS

GRANTS
Up to $2,000 awarded per grantee to support innovative Eco+STEM learning

TEACHER NETWORK
Collaboration between grantees to strengthen professional learning

PROFESSIONAL DEVELOPMENT
Relevant training to support high-quality project implementation and teacher practice

EVALUATION & IMPROVEMENT
Collecting and analyzing diverse data to inform program improvement
2018 – 2019 PROGRAM IMPACT

PROJECT EXAMPLES

MIDDLE SCHOOL
- Investigating watersheds in Southeast Michigan

HIGH SCHOOL
- Teaching algebra through community gardening
- Investigating earthquakes in South Carolina

ELEMENTARY
- Exploring STEM concepts through a lab & maker space

MIDDLE SCHOOL
- Project-Based Learning using Lego robotics kits

STUDENT PARTICIPATION

100% Grantees Agree
The grant had an impact on my STUDENTS

84% Grantees Agree
The grant had a high impact on INTEREST in STEM EDUCATION

88% Grantees Agree
The grant had an high impact on CLASSROOM ENGAGEMENT

I had numerous students comment on how cool it was to work with bacteria and how they learned so many new lab skills that they had never done before. A few even met with me to discuss college programs and careers in biotechnology and genetics.

This grant allowed me to expose my students to a place that they had not had the opportunity to visit. [...] Having the opportunity to make connections between our learning, research, field trips and culminating project was an experience that these students will not forget!

TEACHER IMPACT

100% Grantees Agree
My grant had an impact on my TEACHING

97% Grantees Agree
The grant enabled me to implement INQUIRY-BASED LEARNING

68% Grantees Agree
The grant had a high impact on my PROFESSIONAL DEVELOPMENT

The encouragement from Bosch, through both professional learning and financial support, is a great motivator for teachers to move STEM work to the next level.

The school culture has been made different by shifting our focus even more on STEAM related topics. It is one thing to talk about the importance of STEAM. It’s another thing altogether to be able to let students and parents experience it at school.