

Worcester Public Schools
Office of Grants Management

Grant Acceptance Form

Name of Grant: High School Chemistry Classroom

Type of Funder: American Chemical Society

Awarded Amount: \$1,468.00

Grant Funding Period: September 1, 2016 - June 30, 2017

Project title: High School Chemistry

Program coordinator: Gordon Burnett, Tiffany Berg, Douglas Martin

Purpose: To increase the overall efficiency of lab procedures and curriculum during the school year.

Description of the program: To purchase drying ovens that will allow multiple classes to perform labs on the same day, a spectrum set that will allow students to see practical applications of chemistry topics, and molecular model sets that will help students develop a better understanding of molecular geometry, and reactions at the AP level.

Program location: North High School

Outcomes and Measures: To help students to develop a stronger understanding of chemical analysis. Improve student results during experiments where they are graded on percentage yield.
To help students grasp some concepts better, such as empirical formulas.

**GRANTS REPORT
2016-2017**

| Fund | Grant | Purpose/Priorities | Amount |
|---------------------------|---------------------------------|---|---------------|
| American Chemical Society | High School Chemistry Classroom | To increase the overall efficiency of lab procedures and curriculum during the school year by increasing, and updating equipment. The purchase of multiple drying ovens will allow multiple classes to perform labs on the same day. The spectrum set will allow students to see practical applications of chemistry topics. The molecular model sets will help all students develop a better understanding of molecular geometry, and reactions at the AP level. | \$1,468.00 |

These funds have been awarded to North High School.



ACS-Hach Programs

July 11, 2016

Dear ACS-Hach High School Chemistry Classroom Grant Recipient:

We are very excited to have you among the selected high school chemistry teachers to be awarded the ACS-Hach High School Chemistry Classroom Grant and applaud your commitment to chemistry education at the secondary level.

Upon receipt and processing of this signed letter, you will receive grant funds. The grant funds are to be used over the 2016-2017 academic year at in accordance to the activities and budget presented in your proposal. If you cannot use the grant funds as proposed, you must submit a written notification to the ACS-Hach Programs Staff.

You are required to submit a final report and photos showing how the grant has helped your classroom by June 30, 2017. Reporting guidelines are available online at <http://tinyurl.com/q7q3d8t> and we will email reminders of the report guidelines during the school year. This report will allow us to share the effectiveness of the award and celebrate your great work in chemistry education.

As verification of your acceptance of this grant and its requirements, we ask for your signature and that of an additional school official (i.e., science department chair, assistant principal, principal, superintendent) in the space below.

| | ACS-Hach High School Chemistry Grant Recipient | School Official |
|----------------|--|-----------------|
| Printed Name | | |
| Signature | | |
| Title/Position | | |
| Date | | |
| Email Address | | |

Please retain a copy of this signed document for your records and submit this signed letter through the online award system at <https://www.grantinterface.com/acs/Common/LogOn.aspx> using the same login and password that you created to submit your grant application.

As any questions arise, please feel free to contact me by email at k_thompson2@acs.org or by phone at (800) 227-5558 ext. 8178.

Best wishes for a successful school year!

Sincerely,

A handwritten signature in black ink, appearing to read "Kenetia K. Thompson".

Kenetia K. Thompson
Program Manager, ACS-Hach Programs

Budget*

Upload a detailed list of anticipated expenses for this project. The budget should align with your stated project goals. To upload the budget: 1) click on "Browse"; 2) select the file from your computer; and 3) click on the "Save As Draft" located at the bottom of this page.

[2 MB(s) allowed]

Instrumentation: Flinn Scientific

| Item | Flinn Order # | Price |
|--|---------------|-----------|
| Drying Oven, \$471.30 each, total of two | AP1055 | \$942.66 |
| Spectrum Tube Power Supply | AP1327 | \$203.80 |
| Spectrum Tube – Hydrogen Gas | AP1334 | \$40.00 |
| Spectrum Tube – Helium Gas | AP1333 | \$40.00 |
| Spectrum Tube – Argon Gas | AP1329 | \$40.00 |
| Molecular Model Set - Inorganic Individual Student Model Set 6 pack, \$100.65 each, total of two | AP6249 | \$201.30 |
| Total | | \$1467.76 |

V. CONFIDENTIALLY STATEMENT

I hereby signify that all above information is true.

Your Name*

Date*

* = Information Required