

# Teacher Fellow Program

Where great thinkers of tomorrow are inspired by great teachers of today.

## Requirements

- Currently teaching K-12 Science, English Language Arts, Math or Social Studies
- Experience with Next Generation Science Standards, Common Core State Standards, Michigan Art Standards, National Arts Standards (as applicable to subject area)
- A collaborative and creative disposition
- Available to be onsite at The Henry Ford either Monday-Friday June 26th-30th, 2017 or July 24-28th, 2017 (specific dates TBD)
- Flexibility and freedom to do test implementation in September of the resource with own students & participate in follow up meeting
- Resource will use The Henry Ford's standard format. The Henry Ford reserves right to review, edit and change work, as with all museum staff work.

## Benefits

- \$750 honorarium
- SCECHs (pending approval)
- Free field trip (admission) up to 30 students to test the project
- Free one-year family membership to The Henry Ford
- Meals and refreshments while working onsite
- Behind-the-scenes learning experiences with curators and staff
- Collaborative development of a resource that will be used by many other teachers & students
- Recognition and possible speaking role at Fall Educator Open House
- Invitation to participate in alumni events and consulting opportunities, which include admission to The Henry Ford and refreshments

## **The Henry Ford Teacher Fellows**

<https://www.thehenryford.org/education/at-the-henry-ford/professional-development/fellow-program/>

The Teacher Fellow Program was created in 2009 with the desire to increase communication and collaboration between classroom teachers and The Henry Ford. This “by the teachers, for the teachers” forum utilizes a “co-creation” method to construct new education products and ideas that employ The Henry Ford’s extensive collection in an innovative and engaging way. Since 2009, over 40 teachers from over 25 school districts and two states have completed this program, putting in a combined 3,500+ hours.

These teachers represent a diverse group of educators who teach a variety of subjects at public, private, charter, and vocational schools to students of all ages. Since its creation, the Teacher Fellow Program participants have made a significant contribution to the educational products available from The Henry Ford. They are conversant in the resources and content available from The Henry Ford and integrate it into their regular classroom curriculum. And they have formed ongoing relationships with other engaged, dynamic teachers and THF staff.

The Education and Learning Department at The Henry Ford selects teachers each year through a competitive application process to participate in this unique program. During the onsite work session, Teacher Fellows experience what it’s like to work at a museum: learning in-depth about an upcoming project; meeting with curators, educators, and other staff on the project; brainstorming, dialoguing, and revising as they create the resource; and of course occasionally enjoying frozen custard in Greenfield Village! Finally, they “test” their product in their own classrooms and on a field trip in the fall. The Henry Ford’s staff then continue work on the product and eventually share it with other educators and students who use The Henry Ford in their teaching and learning. Ultimately, this program gives educators a challenging and fun way to enhance not only their professional careers, but also their capabilities as teachers and individuals.

### **2017 Teacher Fellow Project**

Mathematica, is an exhibition conceptualized, designed and realized by Charles and Ray Eames in 1961 that conveys the world of numbers and mathematics through interactivity. Originally created through funding by IBM, Mathematica uses kinetic installations, models, timelines, quotations, imagery, and physical interaction to explain mathematical principles, phenomena, ideas and applications.

We stand behind this quote by Patricia Mooradian, president of The Henry Ford “Learning by doing has always been an important concept for our organization and with this acquisition we can now fully provide our visitors with unique, educational and entertaining elements that incorporate the STEM (science, technology, engineering and mathematics) platform.” This exhibit intentionally blurs the lines between education, play, art, and science and bears the message that numbers are only a tiny part of th the world of mathematics.

In order to embrace the multidisciplinary nature of this exhibit, we are seeking a cohort of applicants who are current elementary/middle school teachers in each of the following subject areas. *One teacher from each subject area will be selected for the 2017 Teacher Fellow Program to develop the resources in close collaboration with The Henry Ford’s educators, curators and presenters.*

English Language Arts  
Math  
Science  
Social Studies

### **Important Dates**

**May 15, 2017** - Applications due

**June 1, 2017** – Selected Teacher Fellows contacted

**June 26-30th, 2017- 9:30 am to 4:30 pm** - 1st cohort of Teacher Fellows work onsite at The Henry Ford

**July 24-28th, 2017- 9:30 am to 4:30 pm** - 2nd cohort of Teacher Fellows work onsite at The Henry Ford

**Fall 2017** - Resource testing in Fellows’ classrooms and on field trips