



FUELING THE SPIRIT  
OF AMERICAN  
INNOVATION AND A  
CAN-DO CULTURE.

# destination: innovation

There is a single philosophy that underlies everything we do at **The Henry Ford**. We call it a Culture of Innovation. It's not a new concept. In fact, it was the driving force when Henry Ford founded this institution.

He was fascinated with every aspect of the world around him. But nothing intrigued him quite so much as education. He was a hands-on learner, a believer in the concept of “learning by doing.” He felt that if young people didn’t understand the past, they would be unprepared for the future.

To him, there was nothing so valuable as inquisitiveness. So he founded the Edison Institute Schools in 1929. Here, history would not be limited to what students could find on the printed page. They would also benefit from the intellectual stimulation of a vast array of activities, historical structures and authentic artifacts.

They would learn more than the “whats” of history — the dates and places. They would also understand the “whys” — the reason history unfolded the way it did. Armed with that knowledge, perhaps they would be better prepared to shape the future.

The Edison Institute Schools closed in 1969, but the culture of learning has never left.

Education is critical to the way we do business. **The Henry Ford** is, first and foremost, an educational institution. In 1997, we launched *Henry Ford Academy*<sup>®</sup>, the first public charter high school to partner a global corporation (Ford Motor Company)

and a nationally recognized nonprofit cultural organization (**The Henry Ford**) with public education (Wayne County Regional Educational Service Agency).

It’s a place where students receive a robust education, rooted in project-based learning strategies — precisely the type of education they’ll need to negotiate the 21st-century’s global economy.

Glance through these pages, and you’ll see that every offering is rich with experiences: hands-on experiences, authentic experiences and human experiences. Study Rosa Parks in the classroom, then add the emotional

impact of stepping onto the very bus where she reshaped American history. Or read about two audacious bicycle shop owners from Dayton, Ohio, who dared to challenge the concepts of physics. Then, bring your students into the back-room workshop where the Wright brothers created their first airplane.

At **The Henry Ford**, history lessons are more than words. They are charged with emotion and purpose. They teach us how the world operated in the past. And, if we pay attention, they give us insight into the future.

Now, thanks to modern technology, **The Henry Ford** experience is available online long before you leave the classroom — and long after you return to it.

All of our programs are part of an institution-wide effort to help America reignite the spirit of innovation. Our belief is that they will help empower American education by inspiring students and giving them the understanding that, by transforming themselves, they can help transform our region, our state, our country and our world. ■

## 21st-CENTURY TOOLS for 21st-CENTURY LEARNERS

At **The Henry Ford**, we are deeply committed to being a catalyst for change in American education. In order to accomplish that, we have developed many innovative, relevant and paradigm-shifting resources for teachers and students. You'll find that 21st-century skills development is integrated seamlessly into the design of our curricula and the methodology of instruction. We believe that these resources will boost student achievement and better prepare them for college, career and citizenship.

Use our **3E Learning Continuum** and our **4 As of Learning** philosophy to **motivate your dreamers, encourage your inventors and inspire your radical thinkers!**

### EMPOWER

Using our classroom enhancement tools like **Educator DigiKits**, **Innovation 101** and online **Teacher Packets**

### ENGAGE

Using our immersive on-site learning environments, exhibits, floor interactives and inspirational stories of innovation

### ENLIGHTEN

Using our reflective and creative digital engagement tools like **ExhibitBuilder** or by encouraging active participation in **Maker Faire** or **America Invents!**

#### Acquisition

#### Association

#### Application

#### Assimilation

- **Innovation 101:** Explore the traits and processes of innovators past and present with this unique, dynamic online education module using assets of **The Henry Ford's** OnInnovation resource to enhance active teaching and learning. See pages 16-18 or find out more at [www.oninnovation.com/education/innovation-101.aspx](http://www.oninnovation.com/education/innovation-101.aspx).
- **Educator DigiKits:** For field trip preparation or independent classroom use, each DigiKit provides ready-to-use lesson plans with curriculum-supporting embedded digital assets. See page 31 or find out more at [www.thehenryford.org/education/resourcebank.aspx](http://www.thehenryford.org/education/resourcebank.aspx).
- **ExhibitBuilder:** Our new online, create-your-own-exhibition module allows students to employ creativity, critical thinking, research, analysis, creative writing and presentation skills. Great for post-visit or project-based learning. See page 31 or learn more at <http://collections.thehenryford.org/ExhibitHome.aspx>.
- **Reading Inspiration:** Using the story of legendary innovator Henry Ford, this unique literacy enhancement program employs historical facts and primary sources in a fun and engaging manner to inspire a love of reading and learning. See page 31 or find out more at [www.thehenryford.org/events/ReadingInspiration.aspx](http://www.thehenryford.org/events/ReadingInspiration.aspx).

For more information, questions or comments related to education at **The Henry Ford**, contact **Paula Gangopadhyay**, director of education, at [paulag@thehenryford.org](mailto:paulag@thehenryford.org) or call **313.982.6063**.

**ALL Educator DigiKits and Innovation 101 modules are FREE to download for educational use. To purchase hard copies of Innovation 101 (with DVD), Educator DigiKits and Reading Inspiration booklets, please call 313.982.6001.**

