

Model



the
**Henry
Ford**

Accelerating an
innovative mindset

Stay curious at thehenryford.org/modeli.



creativecommons.org
© 2018 The Henry Ford

The Henry Ford logo, featuring the words "the Henry Ford" in a white serif font on a black rectangular background.

The Henry Ford in Dearborn, Michigan, is an internationally recognized cultural destination that brings the past forward by immersing visitors in the stories of ingenuity, resourcefulness and innovation that helped shape America.

A National Historic Landmark with an unparalleled collection of artifacts from 300 years of American history, The Henry Ford is a force for sparking curiosity and inspiring tomorrow's innovators.

Learn more at
[thehenryford.org](https://www.thehenryford.org)



DID YOU KNOW?

More than 1.8 million visitors annually experience its attractions and resources: Henry Ford Museum of American Innovation, Greenfield Village, Ford Rouge Factory Tour and Benson Ford Research Center.

A green octagon and an orange diamond in the top right corner.


MODEL I

INNOVATION POWERED BY PERSPECTIVE

To unleash everyone's potential to innovate, The Henry Ford has developed **Model I, a unique learning framework based on artifacts and stories in The Henry Ford Archive of American Innovation.** This remarkable collection provides unprecedented insight into the ways people innovate across 300 years of American history.

For over 90 years, our curators and historians have studied its content, curating stories of American ingenuity, resourcefulness and innovation that continue to evolve with today's breakthroughs. It is this experience combined with our decade-long focus on innovation education that provides the expertise behind Model I.

The Model I framework consists of two frames: **Actions of Innovation** and **Habits of an Innovator.** Together, we use them as a language to describe Innovation Journeys within our collection — and activate learners through their own innovation journeys.

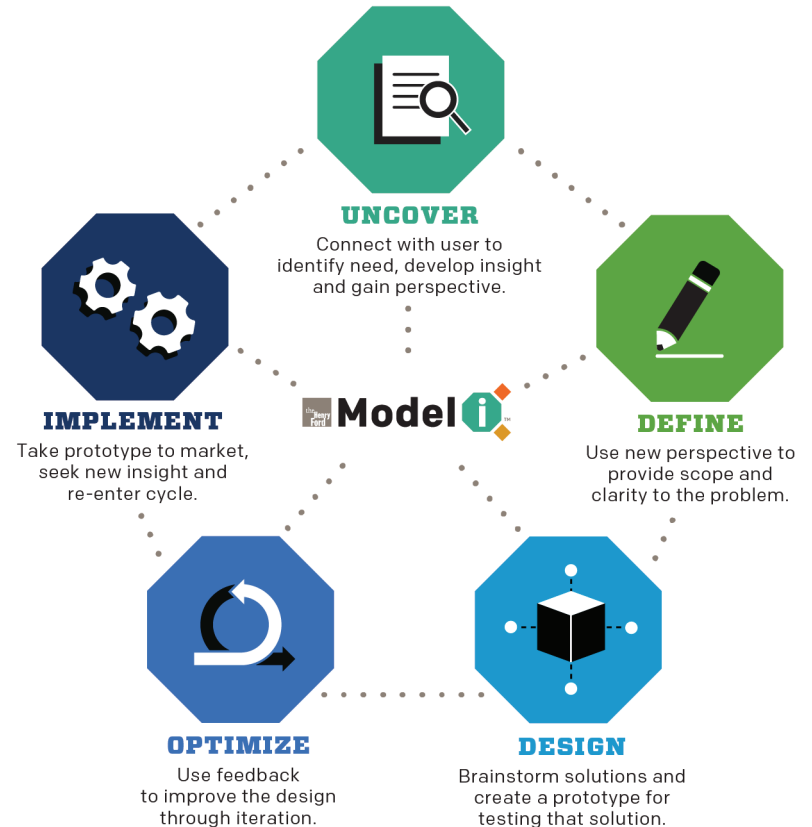
A blue trapezoid and a red diamond in the bottom right corner.

ACTIONS OF INNOVATION™

A SET OF GUIDEPOSTS

Look to them to help point the way forward.

Innovation is messy and there's no one formula, but when we set out to pursue a new idea or solve a new problem, we can learn and act in ways that increase our chances of success. For would-be innovators, this set of guideposts helps to point the way forward.



HABITS OF AN INNOVATOR™

A FRAME OF MIND

The best way to learn them is to live them.

Developing our mindset — the way we see, think and interact with something — turns out to be especially useful for staying motivated and inspired to explore new ideas and overcome challenges.



LEARN FROM FAILURE

Be resilient. Use feedback to make improvements.



CHALLENGE THE RULES

Turn “can’t” into “can do.”
Dare to be different.



STAY CURIOUS

Learn something new.
Ask questions.



TAKE RISKS

Think BIG.
Embrace uncertainty.



COLLABORATE

Share what we know.
Respect what others bring.



BE EMPATHETIC

Walk in other people’s shoes to understand their needs.



AN INNOVATION JOURNEY

On paper, innovation is a step-by-step process. In reality, it rarely happens that way. However the journey unfolds, we make the best progress when our habits and actions work together.

Explore the innovation journey of the Wright Brothers' first flight to spark your own path.



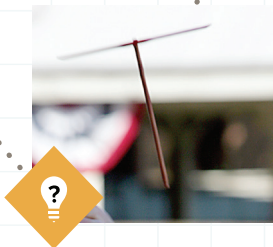
Collaborate

Orville, Wilbur and their sister Katharine lived, played and worked together.



Stay Curious

Their father bought them a rubber-band-powered flying toy, which stimulated their first interest in flying machines.



Uncover / Be Empathetic

In 1896, the world leader in glider flight died when his glider plunged into the ground. This reawakened the Wrights' interest in aviation so they searched local libraries for anything related to aeronautics and even penned a letter to the Smithsonian requesting information about "mechanical and human flight."



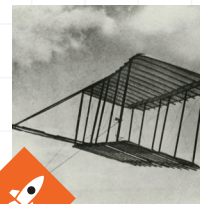
Define / Challenge the Rules / Take Risks

The Wrights recognized that successful flight required three things: wings for lift, an engine for propulsion and – the key problem – a way to control flight.



Stay Curious

Observing birds in flight led to their breakthrough moment when Wilbur twisted a bicycle inner-tube box and discovered "wing warping," the key concept to controlling flight.



Design / Take Risks

In 1900, they tested their glider at Kitty Hawk, but the wings failed to produce enough lift.

Chart out the rest of the Wright Brothers' journey at thehenryford.org/explore/stories-of-innovation/what-if/wright-brothers/

HOW CAN YOU HELP STUDENTS THINK LIKE AN INNOVATOR?

We support educators and satisfy a critical need by sharing a universal language for the teaching and learning of innovation that can be applied at every stage of the talent pipeline. Get started at thehenryford.org/modeli.

Activate Model I



Stay curious and explore our **professional development workshops** and apply for our **Teacher Innovator Awards**, which provide innovation immersions for 10 winners each year.



Send learners on their own innovation journeys using our new **Innovate curriculum**. The series of online courses and resources introduces the Model I framework using stories of innovators past and present.

Available in Fall 2018



Tune in to **The Henry Ford's Innovation Nation** TV show to identify habits and action of past and present-day innovators. Watch Saturday mornings on CBS or at thehenryford.org/innovationation



Get your students involved in your local **Invention Convention**, setting goals to be selected as a finalist at the **National Invention Convention and Entrepreneurship Exposition**.



Experience the real deal stories of innovation with a **field trip** to The Henry Ford or the new **Innovation Nation Live!** touring show that opens in theatres throughout the U.S. in fall 2018.

OUR MISSION

The Henry Ford provides unique educational experiences based on authentic objects, stories and lives from America's traditions of ingenuity, resourcefulness and innovation. Our purpose is to inspire people to learn from these traditions to help shape a better future.



20900 Oakwood Blvd., Dearborn, MI 48124

thehenryford.org