



SPARK CHASER

FIELD TRIP POCKET GUIDE

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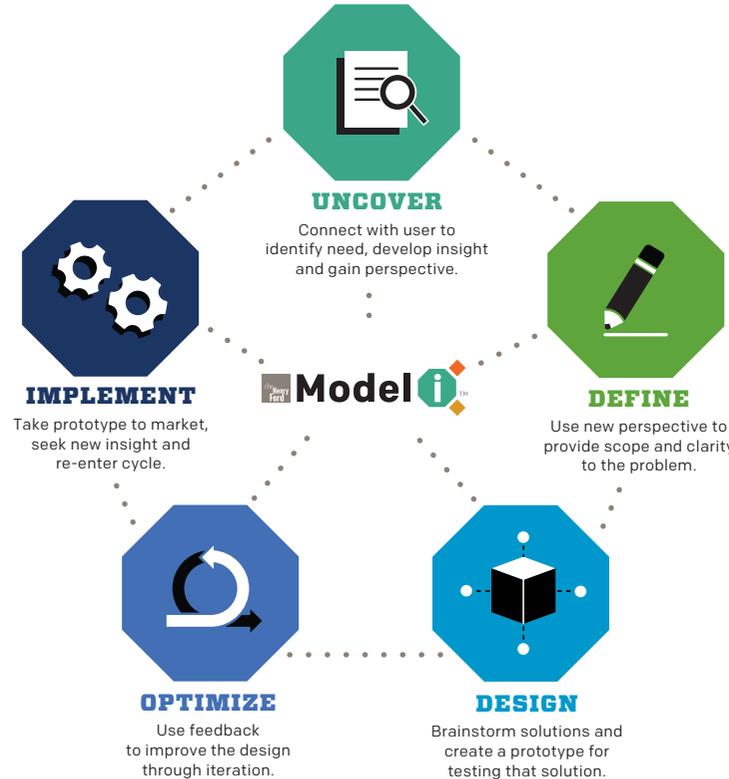


WELCOME, FUTURE GAME CHANGER.

Here at The Henry Ford you will find lots to explore. What does it all have in common? The objects, places and people all played a role in changing our world. One of these stories might even inspire you!

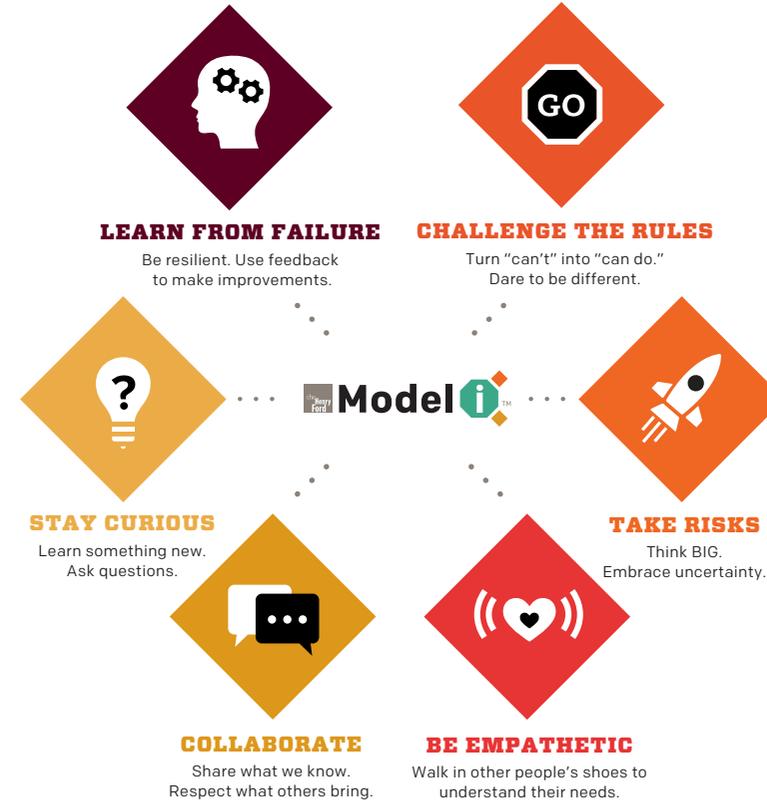
ACTIONS OF INNOVATION™

The things you do to make an innovation. They don't always happen in order!



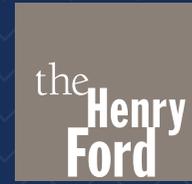
HABITS OF AN INNOVATOR™

The skills you learn and use when you are innovating. Anyone can learn them!



Model i™

Accelerating an innovative mindset



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 way people innovate across 300 years of American history.

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

Learn more at thehenryford.org/modeli.

Want to start thinking like an innovator?

- 1 Check out the **habits and actions** of innovation inside this guide.
- 2 Find the objects listed in the guide. **Learn the innovation story behind each one.**
- 3 Think about which habits and actions each innovator **used to make their innovation happen.**
- 4 Try out these habits and actions on a **project of your own.**
- 5 After your visit, continue your innovation journey to **identify habits and actions of today's innovators** when you tune in to *The Henry Ford's Innovation Nation* TV show. Watch Saturday mornings on CBS or online at thehenryford.org/innovationnation

DID YOU KNOW?

Innovators are real people just like us who come up with new ways of doing things. We call the new way an innovation.



HENRY FORD MUSEUM OF AMERICAN INNOVATION™

What **actions and habits** helped make this innovation possible?



- ▶ Montgomery Bus Boycott (Rosa Parks Bus)
- ▶ Henry's Assembly Line
- ▶ Dymaxion House
- ▶ Mathematica
- ▶ Heroes of the Sky

DID YOU KNOW?

Rosa Parks refused to give up her seat to a white man, breaking existing segregation laws. Many believe Rosa Parks' act was the event that sparked the civil rights movement.



GREENFIELD VILLAGE™

What **actions and habits** helped the people in these places to be creative and resourceful?



- ▶ Thomas Edison's Menlo Park Complex
- ▶ Mattox Family Home
- ▶ Wright Cycle Shop
- ▶ Liberty Craftworks

DID YOU KNOW?

Edison's goal for Menlo Park Labortory was to create at least one small invention every week and a large, society-changing one every six months. Remarkably, he met that goal with room to spare.



FORD ROUGE FACTORY TOUR

What **actions and habits** helped make this innovation possible?



- ▶ Living Roof
- ▶ Assembly Plant

DID YOU KNOW?

Henry Ford challenged the rules with the Ford Rouge where every aspect of production could be processed, manufactured and assembled in one place.