

Discovery Camp 2014

the
Henry
Ford

Spend a week with us and live history. The Henry Ford offers amazing camp experiences. Discovery Camp® is our history-based camp for children going into the 2nd through 9th grade. Each level has its own theme and related crafts and activities.

All camps are based in Henry Ford Academy® classrooms in Henry Ford Museum® and Greenfield Village®, where campers will enjoy upgraded amenities, including air-conditioning, while still being immersed in the museum and village atmosphere. To ensure high-quality experiences, staff-to-camper ratio will not exceed 1:8.

Each camp runs 9 a.m.-4 p.m. daily with extended care available before and after camp. Camp days are packed with activities, including special tours, rides and plenty of fun! An afternoon snack is provided. A Discovery Camp T-shirt will be distributed to each camper at the end of their first day of camp. The T-shirt should be worn the remainder of the week. Additional T-shirts will be available for purchase for \$8. Call Megan Lizbinski at 313.982.6100, ext. 2062, to purchase additional shirts.

Most of the weeklong camps are offered several weeks throughout the summer.

CAMP TITLES AND GRADE LEVELS	WEEKS OFFERED					
	A	B	C	D	E	F
Growing Up in America (Level 2 - ENTERING 2ND GRADE)	•	•	•	•	•	•
On the Move! (Level 3 - ENTERING 3RD GRADE)	•	•	•	•	•	•
Seeds of Change (Level 4 - ENTERING 4TH GRADE)	•	•	•	•	•	•
What a Crazy Idea! (Level 5 - ENTERING 5TH GRADE)	•	•	•	•	•	•
Off the Beaten Path (Level 6 - ENTERING 6TH GRADE)	•	•	•	•	•	•
NEW! Find the Innovator in You! (Level 6 - ENTERING 6TH GRADE)	•				•	
All in a Day's Work (Level 7 - ENTERING 7TH GRADE)	•	•	•	•	•	•
Roll Up Your Sleeves (Level 8 - ENTERING 8TH GRADE)	•	•	•	•	•	•
Robots to the Rescue (Level 9 - ENTERING 9TH GRADE)				•	•	
Camp Innovation (Level 9 - ENTERING 9TH GRADE)						•

Growing Up in America LEVEL 2 - ENTERING 2ND GRADE

Where in time will we go today? We'll consult our time machine daily before plunging back in time to see how family, home and community life have changed for children in the past 300 years. Morning chores, constructing old-fashioned toys and a village bartering activity are just a few of the exciting activities in store.

On the Move! LEVEL 3 - ENTERING 3RD GRADE

Climb on board for a high-speed adventure as we explore the many ways people move from place to place. We'll travel by horse, train and even Ford Model T as we learn about Henry Ford, the "real McCoy" and the Wright brothers. Campers will meet many interesting characters, make several moving crafts, and record their photos and experiences in their camp travel logs.

Seeds of Change LEVEL 4 - ENTERING 4TH GRADE

Join us as we explore the wonders of nature and how we have harnessed it for our use. We'll visit the farms in Greenfield Village, conduct "green" experiments in the spirit of George Washington Carver and pick up the reins at the William Ford Barn to learn about the care of draft horses. On Friday, we'll grab our exploration backpacks and take a hike through the restored Rouge River oxbow area of Greenfield Village with a U.S. Forest Service ranger.

What a Crazy Idea! LEVEL 5 - ENTERING 5TH GRADE

Calling all aspiring inventors! Join us for a week of minds-on fun. We'll investigate the fascinating science behind flight, film and crazy inventions! Campers will salute our 4th annual Maker Faire® Detroit by building their own solar car. Campers will explore these innovations through behind-the-scenes tours, an IMAX® film, constructing their own catapults and much, much more!

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Off the Beaten Path*

LEVEL 6 - ENTERING 6TH GRADE

Get away from it all! Join us as we explore how Ford, Edison, Firestone and Burroughs — the Four Vagabonds — experienced the great outdoors. Learn about their interest in the natural world and re-create their famous camping experiences. Activities include fishing, canoeing and a hike in the Rouge River oxbow area of Greenfield Village with a U.S. Forest Service ranger.

Find the Innovator in You!*

LEVEL 6 - ENTERING 6TH GRADE

Have you always wanted to be an innovator? Now you can be! In one of The Henry Ford's newest camps, Find the Innovator in You, we will help you learn about traits and processes of innovation. Whether you are building on the information you learned in Level 5 camp or you are new to Discovery Camp, you will learn to think and act like any innovator. This workshop will offer hands-on immersive learning, including trying out a 3-D printer, fun museum and village exploration, making and more. Stories of past and present innovators will inspire you to change the world, one step at a time.

All in a Day's Work*

LEVEL 7 - ENTERING 7TH GRADE

It's off to work we go! Become an apprentice and explore tools and trades of the past 300 years. Each camper will be apprenticed for two half-days in a historic craft (baskets, tin, millinery, weaving, brooms), selected through random drawing. We'll explore other crafts and trades through hands-on experiences, projects, and museum and village explorations.

Roll Up Your Sleeves!*

LEVEL 8 - ENTERING 8TH GRADE

Grab a wrench and come along! In this camp, we'll investigate both the physical and creative contributions of great Americans like Henry Ford, Abraham Lincoln and Buckminster Fuller. Activities include assembling a 1917 Ford Model T, taking the Ford Rouge Factory Tour, constructing an 8- by 11-foot house, a behind-the-scenes tour of the Dymaxion House and much, much more. Don't miss the challenge of this inspiring camp!

Robots to the Rescue

LEVEL 9 - ENTERING 9TH GRADE

Discovery Camp is going high-tech this summer! In partnership with the Robotics Club of Henry Ford Academy — our own high school — we offer a camp experience that delves into the world of robotics. Campers will explore the use of robotics in the auto industry. Hands-on activities and a special guided tour of the Driving America exhibition will teach campers about control systems and velocity. Campers will also work in teams to design and program a robot to simulate a rescue task using LEGO® Mindstorms® robotics kits. The teams will conduct a demonstration on Friday afternoon.

Camp Innovation

LEVEL 9 - ENTERING 9TH GRADE

Imagine becoming the next Henry Ford, Thomas Edison, Rosa Parks or Bill Gates. Camp Innovation will help you take the next steps to becoming an innovator or an entrepreneur. Using unique on-site and online resources, and engaging activities involving brainstorming, prototyping, evaluating and building, curious and inquisitive youths will learn the process of innovation and use it to solve a problem they see in the world. Participants will be encouraged to create a prototype of a product, process or social innovation and also learn the fascinating features of a 3-D printer.

Extended Care

Extended care is available for an additional fee. The morning session runs 7 a.m.-8:50 a.m., and the afternoon session runs 4 p.m.-6 p.m. A variety of tabletop games is offered in both sessions.

Registration and Refunds

For your child's enjoyment, please register him/her for the grade he/she will be entering in the fall. Priority registration for donors and members is February 24 through March 23, 2014. Open registration begins March 24. Full refunds must be requested by May 23, 2014. No refunds will be given after May 24, 2014.

*This camp includes a Thursday evening pizza dinner. Camper pick up is at 8 p.m. from Taste of History® Restaurant.

Register online

www.thehenryford.org/discoverycamp



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