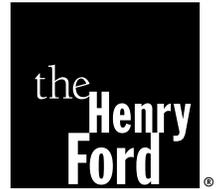


Tinkering for Tots

Inspire big dreams from your little innovators.

► HENRY FORD MUSEUM OF AMERICAN INNOVATION™



Little learners get a head full of STEAM (science, technology, engineering, arts and math) with our hands-on program. Designed for curious preschoolers, our inspired yet playful activities focus on themed materials and then expand outward with storytelling, crafting, building and artifact exploration.

APRIL 10, 2017
10 A.M.-NOON

↓ Let's Learn About Plastics

Plastic is a man-made material that can be molded to make thousands of everyday items. Bottles, toys and even packing materials are all made of plastic. Plastic can be used in so many ways that we would have a difficult time living without it. Today we'll investigate this miraculous material, discover its many uses and find ways we can recycle it.

TODAY'S ACTIVITIES

1. On the Path of Plastic Scavenger Hunt

Museum Plaza

There are many innovations in the museum that were made with plastic. Your search for these objects begins in the plaza and ends with a special plastic holiday treat. So hop to it!

2. How Durable Can It Be?

In front of Dymaxion House

There are many kinds of plastic. Some are soft and flexible, while others are hard and strong. Build with various plastic materials to test their strength and durability.

3. What Is Plastic? How Is It Made and Used?

Museum Plaza

Plastic is a man-made material used to make all kinds of objects. From our toothbrushes to car parts, plastic is all around us. Plastic is melted at high temperature so it can be shaped as needed. Explore the ways plastic is formed and its many uses.

4. Inspired Stories

In front of Dymaxion House

Join our storyteller, who will read stories to inspire your Tinkering Tot. Today, in honor of Earth Day on April 22, we'll focus on *Michael Recycle Meets Litterbug Doug*.

ARTIFACT OF THE DAY

Mold-A-Rama Machines

Locations indicated by ● on map below.

Plastics are molded by heating small plastic pellets and injecting or blowing the melted plastic into molds. The Mold-A-Rama machine, which injects hot plastic into a 2-piece mold, was introduced at the 1962 Seattle World's Fair. Henry Ford Museum of American Innovation has several of these plastic figure-making machines that can mold several different figures, including a Wienermobile.

OTHER PRESCHOOL EVENTS

Day Out With Thomas™

Greenfield Village

April 29-30, May 6-7, 13-14, 2017

Inspire your future engineer to pick up steam during Thomas' annual visit to Greenfield Village. Enjoy six days of family fun and entertainment. Ride Thomas the Tank Engine™ around the village, and meet Sir Topham Hatt™ face-to-face. Advance tickets are strongly recommended.



Next Month

Come explore other materials as we delve into pre-engineering with preschoolers in the coming months. Next up, May 8 takes us into Greenfield Village to explore the Rocks All Around Us.