

Tinkering for Tots

Inspire big dreams from your little innovators.

► GREENFIELD VILLAGE®

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.



OCTOBER 9, 2017
10 A.M. - NOON

↓ Let's Learn About Metals

Many kinds of metals are found deep in the ground around us. Nails, cans and pots and pans are just a few of the metal items that we use every day. Metal can be used in many ways, for work and for play. Today we'll investigate how we use metals, and we'll work with metal to create some fun of our own.

TODAY'S ACTIVITIES

1. How hard is metal?

Tin Shop and Armington & Sims Machine Shop in Liberty Craftworks, and Roundhouse in Railroad Junction

Visit these buildings to explore how different kinds of metal are used and to discover how some metals are soft and others are not.

2. Why does metal attract magnets?

Village Pavilion

Why do magnets only stick to certain metals? Discover the answer, and make your own magnet game.

3. What can you make with metal?

Village Pavilion

Punch and etch your own metal work of art.

4. Inspiring stories

Miller School

Join our storyteller, who will read stories to inspire your Tinkering Tot. Today's stories include *What Makes a Magnet?* and *What Do You Do with a Problem?*

ARTIFACT OF THE DAY

5. Railroad turntable in Railroad Junction

This amazing metal device allows railroad engines to be turned easily so the front of the locomotive is always pointed in the right direction. It also allows our steam engines to be moved into the Roundhouse and then returned to work when repairs are done.



NEXT MONTH

November 13

Metals and plastic

Join us in the Henry Ford Museum of American Innovation™ as we look at materials made with both metals and plastic.

OTHER PRESCHOOL EVENTS

More inspiring things to do for your little innovators

For more information and tickets, visit:

thehenryford.org/Halloween

thehenryford.org/Pixar

thehenryford.org/HolidayNights