

The Henry Ford is one of the nation's top resources for learning about the Industrial Revolution. Now we offer an engaging field trip for your students that chronicles how the United States evolved from an agrarian to an industrial nation. Walk through a "living case study" of American industrialization to see and hear about the people, places, processes and products responsible for this remarkable transformation

Your students will consider the past, present and future as they reflect on the social implications, environmental consequences and economic impact of industrialization. Self-guided, curriculum-aligned itineraries for some specially carved field trips are now available online at thehenryford.org/education/industrial-revolution.aspx#pastPresentFuture.

Also check out some cool online lesson plans developed by our teacher partners around the theme of America's Industrial Revolution.



ON-SITE PROGRAMS

Impact of Technology and Innovations during Industrial Revolution

Self-Guided Field Trip

In this combo field trip to *Greenfield Village®* and *Henry Ford Museum®*, your students will be able to witness how America changed during this period of rapid industrial growth. By combining a targeted, artifact-based, self-guided tour with grade-specific curriculum links, we offer your students a new lens for examining the impact of the industrial era. See the world's oldest surviving steam engine, the shop where the Wright brothers built the world's first airplane the lab where Thomas Edison created the first practical incandescent light bulb, and even help build a real Model T!

Location

Greenfield Village, Henry Ford Museum

Offered

Spring and Fall

Program Length

2½ hours minimum (self guided with a context-setting introduction from the Education Team)

Fees

Free with admission. Contact the Call Center for discounted combo site pricing.

Curriculum Connections

National Curriculum Standards for Social Studies Strands

I, II, IV, VII, VIII

Michigan Social Studies Grade Level and High School Content Expectations

- 1 H2.0.6
- 2 H2.0.3, H2.0.4, E1.0.3
- 3 H3.0.1, H3.0.8
- 4 H3.0.1, H3.0.2, H3.0.5, H3.0.6, E1.05
- 6 H1.2.5, H1.4.1, H1.4.2
- 7 H1.2.6, H1.4.1, H1.4.2, G2.2.2
- 8 U4.2.1, U6.1.1
- 9-12 USHG F2.1, 6.1.1, 6.1.2, 6.1.3, 6.1.5; WHG 6.1.3, 6.1.4, 6.2.3



FREE DOWNLOADS @
thehenryford.org/education

On-Site Programs Continued...



ON-SITE PROGRAMS CONTINUED

Industrial Revolution: Past, Present and Future

Self-Guided Field Trip

In this unique combo field trip to *Greenfield Village* and *Ford Rouge Factory Tour*, your students will experience the full transition from the small farms and shops of the 18th and 19th centuries to the large industrial complexes of today. Discover America’s agricultural and industrial past by visiting working farms, a blacksmith’s forge, an operating machine shop and a variety of mills. Then travel to the Rouge complex to learn how it revolutionized the world of manufacturing when it was built, and how it continues to do so today. Observe how the Dearborn Truck Plant is trying to reverse some of the harmful effects of industrialization by participating in the “green revolution.”

ONLINE RESOURCES

The Ford Rouge Complex: A Case Study in Industrialization

Curriculum Connector

This is a new curriculum-aligned tool for teachers to use with students during and after their *Ford Rouge Factory Tour* visit that reinforces field trip learning when students return to the classroom. At the *Ford Rouge Factory Tour*, students can learn about the natural, human and capital resources needed for manufacturing, and the changing face of industrialization and entrepreneurs in southeastern Michigan. A timeline, glossary, review questions and post-visit activities are included in this easy-to-use and downloadable learning tool.

National Curriculum Standards for Social Studies Strands

II, III, VII

Michigan Social Studies Grade Level and High School Content Expectations

- 2 E1.0.2, E1.0.4
- 3 G4.0.1, E1.04
- 4 H3.0.1, H3.0.5, E1.0.5
- 6-7 H1.4.1
- 9-12 USHG 6.1.5

Location

Greenfield Village, Ford Rouge Factory Tour

Offered

Spring and Fall

Program Length

3½ hours minimum (including travel time to the Rouge complex; self-guided with context-setting introduction from the Education Team)

Fees

Free with admission. Contact the Call Center for discounted combo site pricing.

Curriculum Connections

National Curriculum Standards for Social Studies Strands

I, II, IV, VII, VIII

Michigan Social Studies Grade Level and High School Content Expectations

- 1 H2.0.6
- 2 H2.0.3, H2.0.4, E1.0.3
- 3 H3.0.1, H3.0.8
- 4 H3.0.1, H3.0.2 H3.0.5, H3.0.6, G5.0.1, E1.0.5
- 6 H1.2.5, H1.4.1, H1.4.2, H1.4.3, G5.1.1, G5.1.2
- 7 H1.2.6, H1.4.1, H1.4.2, H1.4.3, G2.2.2, G5.1.1, G5.1.2
- 8 U6.1.1
- 9-12 USHG F2.1, 6.1.1, 6.1.2, 6.1.3, 6.1.5; WHG 6.1.3, 6.1.4, 6.2.3

National Science Education Strands

Science in Personal and Social Perspectives, Science and Technology, Life Sciences, History and Nature of Science

Michigan Science Grade Level and High School Content Expectations

- 2 E.FE.02.21
- 3 S.RS.03.17, S.RS.03.18, S.RS.03.19, E.ES.03.43, E.ES.03.52, E.ES.03.42, E.ES.03.51
- 4 S.RS.04.18, S.RS.04.19, RPM.04.53, L.EC.04.21
- 5 U2 S.RS.05.17, S.RS.05.19
- 6 S.RS.06.17, S.RS.06.19, L.EC.06.41
- 7 S.RS.07.17, S.RS.07.19, E.ES.07.41, E.ES.07.42, E.ES.07.81
- 9-12 Biology - B1.2k, B3.1A, B3.4C, B3.5e
- 9-12 Earth Science - E1.2k, E2.1B, E2.1C, E2.4B