

4TH GRADE



The Works[®]

Ohio Center for History, Art & Technology

www.attheworks.org • 740-349-9277



DOWNTOWN HISTORY TOUR

ENERGY & ELECTRICITY



EXPLORE HISTORY

POLYMERS

SCIENCE OF GLASS



TRANSPORTATION TOUR

EDUCATION PROGRAMS

Downtown History Tour

On this guided walking tour, students will learn about our downtown, how it has changed over time, and see some of our most history buildings. Weather dependent.

Social Studies: Local communities change over time. Evidence of human modification of the environment can be observed in the local community. Systems of transportation and communication move people, products, and ideas from place to place.

Energy & Electricity

Discover different types of energy and dig deeper into electrical energy. Build and test an electrical circuit to explore how different objects react to electrical energy.

Science: Discover different types of energy and dig deeper into electrical energy. Build and test an electrical circuit to explore how different objects react to electrical energy.

Explore History

Students will explore historical exhibits and artifacts on this guided exploration, including the Burning Tree Mastodon and Jerrie Mock.

Social Studies: Local communities change over time. Evidence of human modification of the environment can be observed in the local community. Systems of transportation and communication move people, products, and ideas from place to place.

Polymers

Students will gain knowledge of polymers and how they are useful. Through experimentation with a super-absorbent polymer, students will investigate conservation of matter.

Science: The total amount of matter is conserved when it undergoes a change.

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Science of Glass

Students will explore the transfer of energy, moving from warm to cool places.

Science: Energy can be transformed from one form to another or can be transferred from one location to another.

Transportation Tour

On this brief walking tour of the museum grounds, students will learn how the evolution of transportation changed Newark's history.

Social

Studies: Ohio's location and its transportation systems continue to influence the movement of people, products, and ideas in the United States..

How do I register for an Education Program?

Call or Email The Works Education Team (740) 349-9277

Rori Leath, STEM Education Director (PreK-5) – RoriLeath@attheworks.org

Meghan Federer, STEM Education Director (6-12) – MeghanFederer@attheworks.org

Interested in
opportunities not
listed here?
Call or email
The Works
Education Team

 Program not available as a Classroom Session.

*NOTE: Full program standards and descriptions available in teacher packet for each program.

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MORE ON REVERSE