



Take Your Field Trip *Further!*

Upgrade your visit with a guided, theme-based educational tour that brings learning to life. Through storytelling, authentic artifacts, and interactive discussion, students explore the ideas behind innovation and transportation history. For an additional \$20 per group, choose from six engaging tour options and turn your field trip into an unforgettable learning experience.

Take Flight

Explore how engineers and pilots design, build, and fly airplanes. Go back over 100 years to the early days of aviation and learn how people tried to balance the four forces of flight to get airplanes off the ground. Then become your own designer and test pilot.

Going Places Flight

Explore different systems in the car, like the engine, wheels, and electrical components. Using demonstrations of the museum's collections alongside hands-on activities, students will learn the science and history of the automobile.

Changes in Transportation

Discover the challenges that inventors and innovators faced when creating cars and airplanes safe and reliable. Design, build, and test your own vehicles and inventions.

Weather Changes in Transportation

Discover how transportation has changed over time to adapt to changing climate conditions and how fuel resources have influenced the change in design. Students will be challenged through STEM activities to better understand how transportation is affected by climate change and how using alternative resources to fuel transportation can influence climate change.

Women Who Dare

Learn about significant women throughout history who were instrumental in the changes in transportation. Step into their roles and be challenged with STEM experiments that these women were challenged with to see if your outcome was like theirs.

Be An Inventor

This field trip will allow your students to explore OHTM's collections that showcase inventions that have changed the course of history, be challenged to create their own invention, and then have time to self-explore while playing in the Science & Industry Center.

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