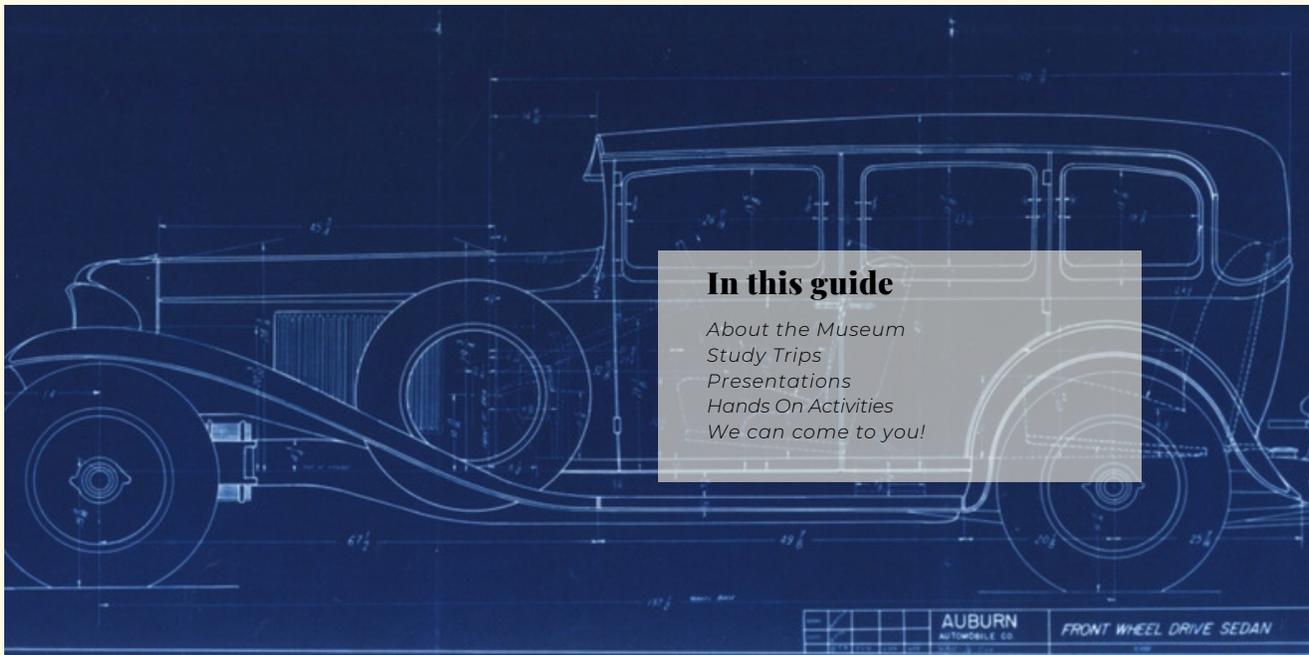




AUBURN CORD DUESENBERG AUTOMOBILE MUSEUM
PRESENTS

EDUCATOR GUIDE

Auburn Cord Duesenberg Automobile Museum



About the Museum

Bringing history, art, and science alive for your students!

Travel back to 1930 with the bold architecture and rich history of Auburn's most famous automobile manufacturer! The Auburn Automobile Company was headquartered in this building from 1930-1937.

Experience local history with our engaging exhibits featuring over 120 automobiles, many of which were manufactured right here in Indiana.

The Auburn Cord Duesenberg Automobile Museum is committed to providing engaging programming for all ages. Contact us today to find how we can hit your educational goals!

Study Trips

Basic Study Trip

Visit the museum and explore on your own. We recommend planning 2 hours for your visit to get the most from your trip.

Docent-Guided Study Trip

One of our experienced docents will walk you through the museum on a one-of-a-kind tour while discussing the themes of your choice! A great way to ensure that your students get the content you want!

Docent-Guided Tours will incur an additional fee of \$20 per 20 students.

Ask how we can accommodate your group! Email us at info@automobilemuseum.org



Admission

Admission to the museum is \$2.00 per student. For every 10 students, one chaperone is admitted free; additional chaperones are \$3.00 each. Teachers and bus drivers are always free.

Ask about low-cost options for your next visit or outreach experience!

Standards that Align to your Curriculum

Social Studies 3.1.4 Give examples of people, events and developments that brought important changes to your community and the region where your community is located.

Social Studies 4.1.10 Describe the participation of Indiana citizens in World War I and World War II.

Social Studies 4.1.11 Identify and describe important events and movements that changed life in Indiana in the early twentieth century. Example: the roaring 20's, the Great Depression

Social Studies 4.1.12 Describe the transformation of Indiana through immigration and through developments in agriculture, industry and transportation.

USH.4.4 Describe technological developments during the 1920s and explain their impact on rural and urban America.

"Your staff went out of their way to help and make our trip great"- Ohio Technical College

Presentations

Hear the history in this building! Our educators will guide students through discussions about the culture of the 1920s and '30s.

Art Deco and the Auburn Automobile Company Recommended for grades 9-12 and up.

Explore the development of Art Deco and how 1920s society influenced design standards of the time, 20 minutes.

Standards: US History USH.3.5, USH.4.2

The Art of Preservation and Collection Recommended for grades 9-12 and up.

See how curators and museum professionals select artifacts for saving and developing collections, as well as learning about the unique preservation processes for our collection vehicles. 30 minutes.

Standards: HS Advanced VA:Pr5.1.IIIa

The Rise and Fall of the Auburn Automobile Company Recommended all audiences.

Discuss the history of the Auburn Automobile Company and its significance to the region. 20 minutes.

Standards: Social Studies 3.1.4, Social Studies 4.1.12

Assembly Lines at the Auburn Automobile Company Recommended for grades 4-6.

Participate in your own automobile assembly line and learn about why it revolutionized the automotive industry! 60 minutes.

Standards: Social Studies 5.4.4

Women Workers of the Auburn Automobile Company Recommended for grades 9-12 and up.

See how changing views of women and technological advances at the turn of the century changed life for many Auburn women. 30 minutes.

Standards: US History USH.4.2, USH.4.4

Presentations are included FREE with all study trips! Some limitations apply.



The Pit Stop

Invite students to roll, drive, crash, and play with these exciting hands-on activities. Automobiles have always been a showcase for STEM. Explore the science concepts behind transportation!

Pit Stop activities will incur a materials fee of \$2.50 per student.

All activities last for approximately 1 hour.

Crash Lab

Screech, crash, pow! Auburns, Cords, and Duesenbergs played a major role in racing in the turn of the century. In this lab, students will explore the forces of motion in a hands-on lab and see how those forces impact the designs of these speedy cars! Recommended for 3-5th grade.

Science Standards: 4.PS.1 Investigate transportation systems and devices that operate on or in land, water, air, and space and recognize the forces (lift, drag, friction, thrust, and gravity) that affect their motion!

"We have been visiting for many years and hope to continue for many more."

**-DeKalb Middle School,
8th grade**



Engineering in Clay

See the studio where world-famous automotive designers drafted their innovative designs and then join us for a hands-on workshop exploring the Engineering design process. Participants will take measurements, explore aerodynamics, and learn the principles of the Engineering Process. Recommended for grades 3rd-8th.

Science Standards: 3-5.E.1-8, 6-8.E.1-8 Engineering Process Standards.

Build a Balloon Racer

Explore the race cars that were made right here in Indiana, and then build your own race car and find out who wins when we turn potential energy into kinetic energy! Recommended for 6th-8th grade

Science Standards: 6.PS.1 Distinguish between the terms position, distance, and displacement, as well as, the terms speed and velocity.

6.PS.2 Describe the motion of an object graphically showing the relationship between time and position.

6.PS.3 Describe how potential and kinetic energy can be transferred from one form to another.



"As an instructor, I personally support and enjoy this gem of a museum so sharing it with the students was a pleasure" -Four County Area Vocational

Meet the Exhibits

Our exhibits can help to meet your standards! Find relevant standards below and see exhibits that match.

Elementary School

Social Studies 3.1.4 Give examples of people, events and developments that brought important changes to your community and the region where your community is located.

- Lincoln Financial Foundation Group: The Cars of Indiana
- Office of the President
- Gordon Buehrig Gallery of Design
- Steel Dynamics Gallery of Auburn, Indiana, Automobiles
- Terence E. Adderly Gallery of Racers and Record-Setters

Social Studies 4.1.12 Describe the transformation of Indiana through immigration and through developments in agriculture, industry and transportation.

- Lincoln Financial Foundation Group: The Cars of Indiana
- Raisbeck Engineering Hall of Technology
- Gordon Buehrig Gallery of Design
- Steel Dynamics Gallery of Special Interest Vehicles
- Terence E. Adderly Gallery of Racers and Record-Setters

Social Studies 4.1.10 Describe the participation of Indiana citizens in World War I and World War II.

- Raisbeck Engineering Hall of Technology
- Gordon Buehrig Gallery of Design

Social Studies 4.1.11 Identify and describe important events and movements that changed life in Indiana in the early twentieth century.

- Steel Dynamics Gallery of Auburn, Indiana, Automobiles
- John Dillinger: The Hoosier Hoodlum
- Terence E. Adderly Gallery of Racers and Record-Setters



High School

USH.4.2 Identify new cultural movements of the 1920s and analyze how these movements reflected and changed American society.

- Raisbeck Engineering Hall of Technology
- John Dillinger: The Hoosier Hoodlum
- Terence E. Adderly Gallery of Racers and Record-Setters

USH.4.4 Describe technological developments during the 1920s and explain their impact on rural and urban America.

- Raisbeck Engineering Hall of Technology
- Lincoln Financial Foundation Group: The Cars of Indiana
- Terence E. Adderly Gallery of Racers and Record-Setters

IS.1.8 Describe the economic developments that transformed Indiana into a major industrial power and the factors necessary for industrialization.

- Lincoln Financial Foundation Group: The Cars of Indiana
- Terence E. Adderly Gallery of Racers and Record-Setters

IS.1.9 Explain key ideas, movements, and inventions and summarize their impact on rural and urban communities throughout Indiana

- Export and Domestic Sales
- Office of the President
- Steel Dynamics Gallery of Auburn, Indiana Automobiles
- Dean V. Kruse Early Auburn Gallery 1930-1924
- Lincoln Financial Foundation Group: The Cars of Indiana

IS.1.15 Identify and analyze Indiana's contributions to WWI.

- Raisbeck Engineering Hall of Technology
- Lincoln Financial Foundation Group: The Cars of Indiana

"..Everything is so casual and professional and covers everything you would want to know about."-Dekalb High School

Horsepower Hour

We can bring the experience right to your classroom! You can request any hands-on activities or presentations to come right to your classroom! Low-cost opportunities may be available, contact us for more information.



Presentations will incur a flat travel fee of \$100.

Presentations range from 20-60 minutes. See page 3 for details.



Hands-on activities will incur a materials fee of \$2.50 per student as well as a flat travel fee of \$100.

All activities last for approximately 1 hour.



"I received many positive comments from the children and adults, Thank you for a wonderful educational experience."

-Noble/Whitley Area Home Educators

Educator Resources

Ask us for assistance with your curriculum!

Curriculum Guides

Curriculum guides contain pre- and post-visit information as well as information about how the Auburn Cord Duesenberg Automobile Museum can fit into your curriculum. Guides come with critical thinking questions for your students during their visit.

There is no fee to use a Curriculum guide. We currently offer guides for the following classes:

- Indiana Studies
- U.S. History & AP U.S. History
- Visual Art
- 4th Grade Social Studies



Scavenger Hunts

Scavenger Hunts are fun, self-guided activities to help engage students during your study trip.

We offer scavenger hunts for all grade levels, including secondary education.

We provide a print-your-own PDF.

Lunch at the Museum

We can provide a safe space for your group to eat lunch!

Lunch bookings require a \$50 cleaning fee. Space is limited so book early!

Ready to Book? Email us today at info@automobilemuseum.org or call us at (260) 925-1444.

Bookings must be requested 2 weeks in advance.



"Everything is well-arranged and taken care of when we visit your museum. This field trip...is the highlight of our student's senior year" -Apollo Career Center