

- Educator Workshop Participant  
CAN APPLY IN MY CLASS  
I GOT TO GO HOME WITH FUN LESSONS THAT I  
teachers.  
hands-on workshops for both primary and secondary  
mathematics into your classroom through engaging,  
to incorporate science, technology, engineering, art and  
Tacoma's Museum District brings you creative new ways  
Hosted by: America's Car Museum  
Saturday, February 25, 2017 | 9 am - 3:30 pm



**FULL STEAM AHEAD:  
A K-12 EDUCATOR WORKSHOP**

FREE  
Puguet Sound.  
and programs offered by prominent organizations in the  
Relax and mingle while learning more about resources  
Hosted by: Tacoma Art Museum  
Thursday, October 13, 2016 | 5:30 - 8 pm



**EDUCATOR NIGHT AT THE MUSEUM**

Learn more and register online at  
americascarmuseum.org/learn/educator-programs.

**EDUCATOR PROGRAMS**



AMERICA'S CAR MUSEUM®

**CONTACT US**

2702 East D Street  
Tacoma, WA 98421

education@americascarmuseum.org  
253.683.3978  
americascarmuseum.org/learn

**GENERAL MUSEUM INFO**

Open 7 days a week | 10 am - 5 pm  
253.779.8490

Adults \$18  
Senior (Age 65+)/Military \$16  
Student \$14  
Youth (Ages 6 - 12) \$10  
Child (Age 5 and under) FREE  
Members FREE



AMERICA'S CAR MUSEUM®

Tacoma, WA | americascarmuseum.org

AMERICA'S AUTOMOTIVE *Trust*  
America's Car Museum is an entity of America's Automotive Trust



"ABSOLUTELY LOVED IT...SEVERAL WERE TALKING  
ABOUT CARS AND DISCOVERIES THE NEXT DAY."  
- High School Teacher

"FITS VERY WELL WITH THE NEXT GENERATION  
SCIENCE STANDARDS IN ALLOWING STUDENTS TO  
SEE DEVELOPING NEEDS/PROBLEMS/SOLUTIONS  
TO TRANSPORTATION."  
- Middle School Teacher

"WHAT A WELL-OILED MACHINE"  
- Elementary School Teacher

**WHAT TEACHERS HAVE TO SAY**

- Customized car
- Balloon-powered car
- Pinewood Derby car
- Digitally designed car

**HANDS-ON WORKSHOP OPTIONS**  
Foster creative engineering through an original keepsake to  
take home. Workshops can accommodate one class per hour.  
Choose between:



Work with us to create a program that meets your  
classroom's learning objectives and students' interests.

**Customized Tour**

Encourage curiosity and imagination with a condensed  
guided tour, Family Zone exploration and story/art based  
activity. Preschool programs allow for one complimentary  
chaperone per five students.

**Preschool Tour**

Learn how ACM properly documents and protects its  
vintage vehicle collection. Discuss various automotive  
industry careers and tips for employment or education in  
the field.

**Car Care & Careers Tour**

Discover how automotive technology has advanced over  
time to make cars faster, safer and more fuel efficient.  
Compare energy sources and hypothesize the best way to  
power vehicles in the future.

**Powerful Propulsion Tour**

Analyze the evolving design of a vehicle's exterior body.  
Learn what makes a car aerodynamic and how automotive  
style is reflective of its time period.

**Stylish Speed Tour**

Encourage critical thinking skills with a thematic tour led  
by a trained museum educator. Corresponding curriculum  
guides aligned to national and state standards are available.  
Tours are conducted in small groups and range from  
30 - 120 minutes depending on student ages.

**GUIDED TOUR OPTIONS**



JOIN US FOR MONTHLY PROGRAMS AND  
ONGOING EDUCATIONAL EXPERIENCES TO  
EXPLORE THE WORLD OF THE AUTOMOBILE  
AND LEARN MORE ABOUT OUR PROGRAMS  
FOR ALL AGES.

PLAN YOUR VISIT TODAY AT  
americascarmuseum.org/learn

**YOUTH & FAMILY EXPERIENCES**

**FAMILY ZONE**

**Open Daily**

Don't miss the opportunity to energize your Museum  
visit with fun, engaging activities. Six different stations  
offer activities for the whole family from road trip  
challenges to Pinewood Derby races.  
Free with Museum admission.

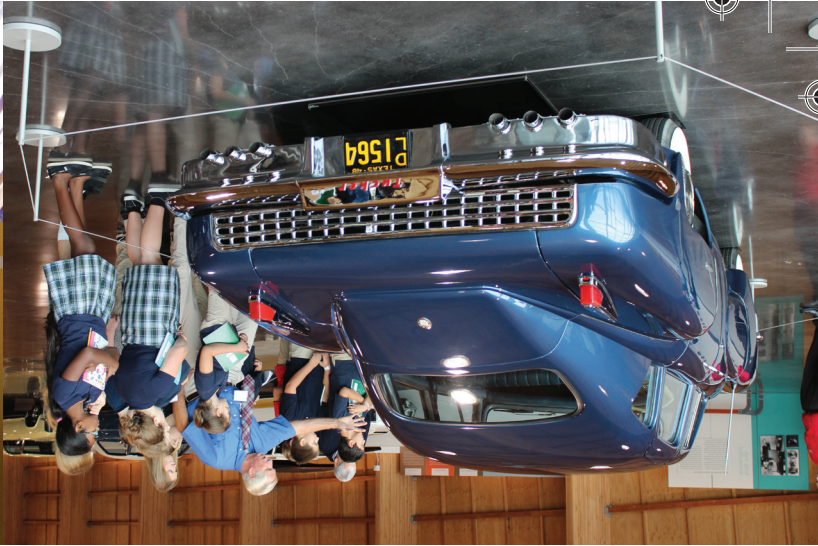
**FAMILY STEAM DAY**

Third Saturday of each month | 11 am - 4 pm  
Design, build, tinker, and learn together as you explore  
the world of automobiles and its relation to science,  
technology, engineering, art, and math.  
Free with Museum admission.

**SUMMER CAMPS**

Week-long sessions for rising 4th-9th graders offer fun  
and hands-on opportunities to learn with daily science  
and design challenges.  
Register at americascarmuseum.org/summercamps.

"NATURALLY ENGAGES CHILDREN'S CREATIVITY"  
- Family STEAM Day Parent



Applications are available online for discounted student  
fees and reimbursements for transportation expenses.

**SCHOLARSHIPS**

Complimentary Museum admission will be provided for  
one chaperone per 10 students.

\$9 per student for admission + workshop

Self-Guided Visit and/or Guided Tour

\$6 per student for admission

**COST**

americascarmuseum.org/learn/school-programs

253.683.3978

education@americascarmuseum.org

**CONTACT**

**BOOK YOUR FIELD TRIP**

Schools, scouts, youth community organizations and  
homeschool groups are eligible for school group admission  
rates and program options. A minimum of 10 students is  
required. Group visits must be scheduled a minimum of two  
weeks in advance and are subject to availability.

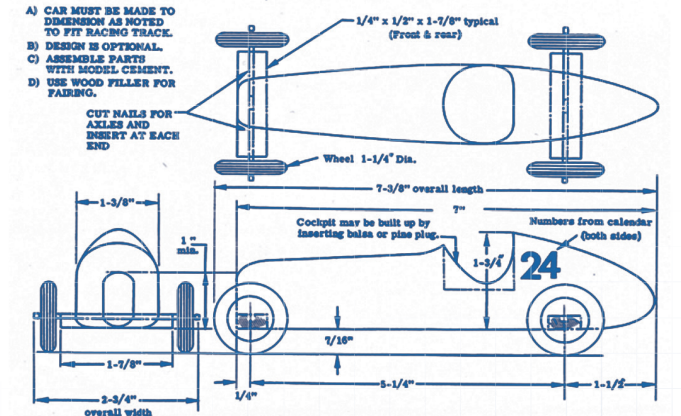
feats, historical artifacts and rolling sculptures.  
encourage students to examine automobiles as engineering  
learning. Our engaging tours and hands-on workshops will  
America's Car Museum is your vehicle for cross-curricular

**SCHOOL PROGRAMS**



**SCOUT PROGRAMS**

Scout Workshops fulfill all or most of the requirements  
for: Boy Scouts' Automotive Maintenance, Model Design  
and Building, and Traffic Safety Merit Badges; Girl Scouts'  
Car Care Badge for Seniors; and Webelos' Art Explosion  
Adventure Pin. ACM can also host your troop's Pinewood  
Derby Competition or Late Night Program!  
Visit americascarmuseum.org/learn for reservation details.



**ADULT PROGRAMS**

**IF CARS COULD TALK**

First Tuesday of each month | 11:30 am - 12:30 pm  
If a car could talk, you might be surprised by the story it  
would tell. Each month, special guest speakers offer new  
insight into the world of the automobile.  
Free with Museum admission.

**INSIDER TALKS**

**Quarterly**

Get the inside scoop on new exhibits or featured  
vehicles from staff and experts.  
Free with Museum admission.





AMERICA'S CAR MUSEUM®

# YOUR VEHICLE FOR LEARNING

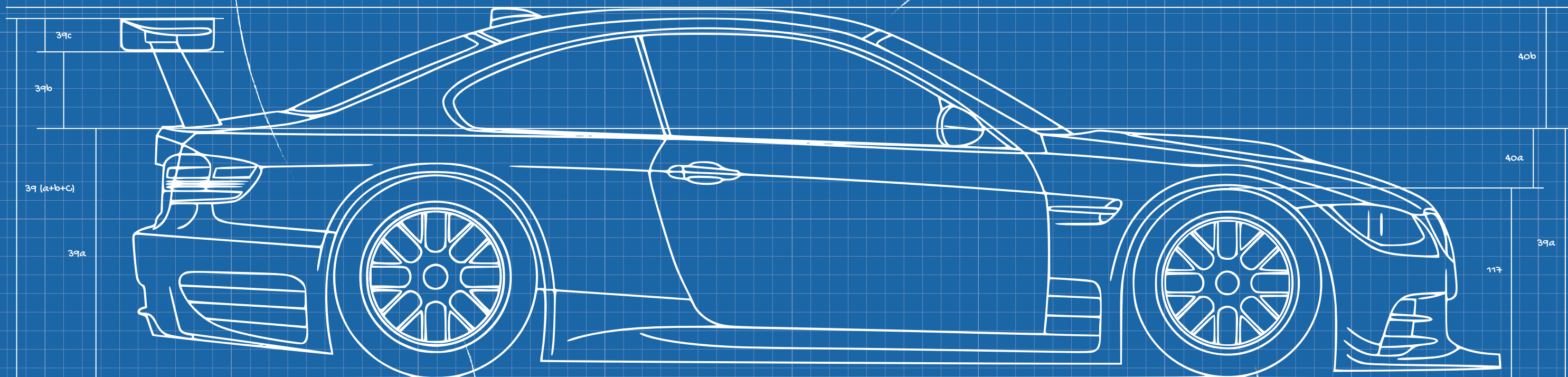
FUEL YOUR IMAGINATION WITH ACM EDUCATION PROGRAMS

2702 East D Street, Tacoma, WA 98421 | 253.683.3978 | americascarmuseum.org/learn

fuel supplies ENERGY to engine

SIDE VIEW (1:15)

Curved shape increases AERODYNAMICS



spinning drivetrain transfers MOTION to wheels

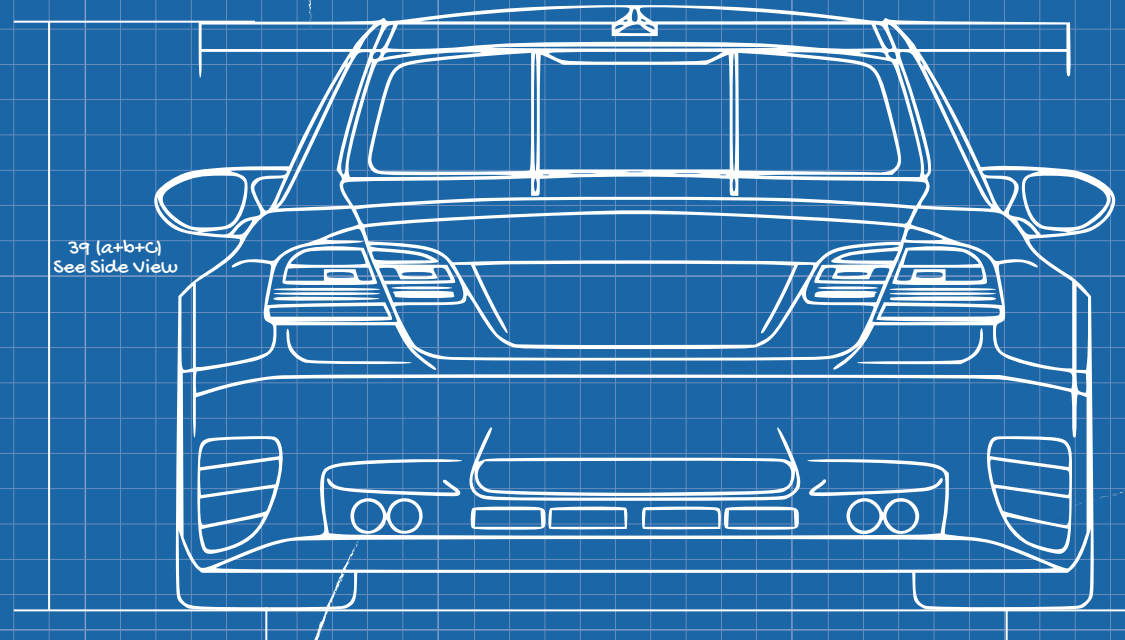
brakes use FRICTION to stop car quickly

spoiler produces downward FORCE to increase traction

safety ENGINEERED lights and mirrors enhance visibility

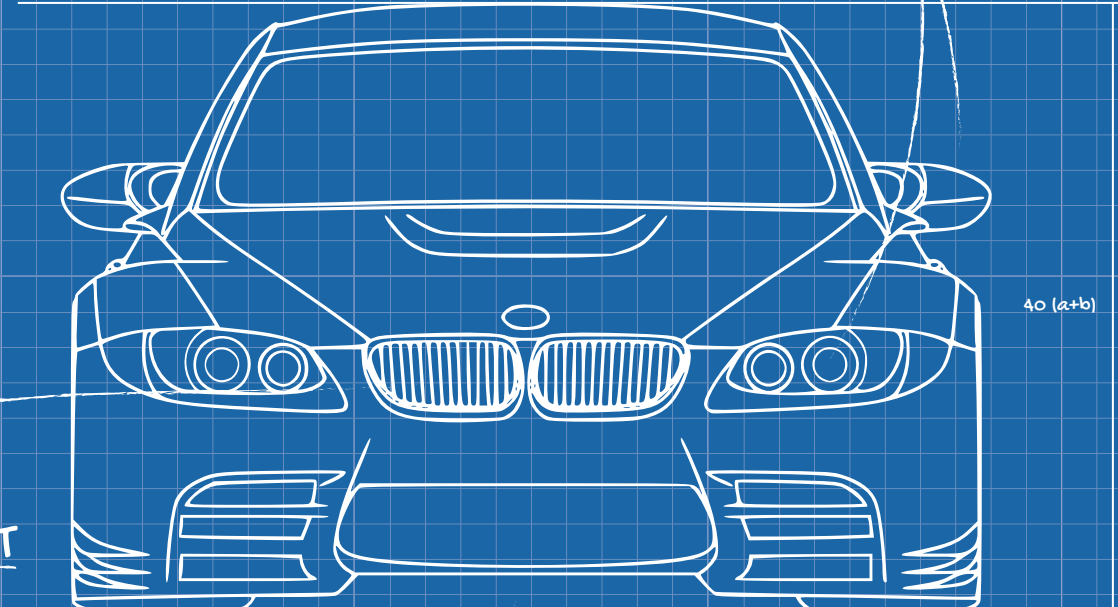
REAR VIEW (1:16)

FRONT VIEW (1:16)



design features inspired by other race cars in HISTORY

iconic grill combines ART and function



advanced TECHNOLOGY allows for better fuel economy

low center of GRAVITY to increase stability

NOTE:  
visit ACM for more inspiration

Education - Cars	Vehicle for Learning	Scale: 1:16(ish)
REV# 30212.175	Type: 617 O	Date: 9/12/16
Original Idea: 2016		Sup.
Education Archive: America's Car Museum	General Schematic - 1/2	