

EGG DROP VEHICLE

LEARN | DO | SHARE | AUTOLIVSTEM.COM

MATERIALS

Eggs (uncooked, of course!)

Ladder (or other safe platform)

Materials from home

DIRECTIONS

Using everyday materials, build and test an Egg Drop Vehicle. Success means that your egg stays intact after landing.

Ideas: Think about how you might contain the egg, cushion it, slow the flight, influence how the vehicle lands, what has to change with increased height? This experiment is very similar to keeping people safe in a car crash.

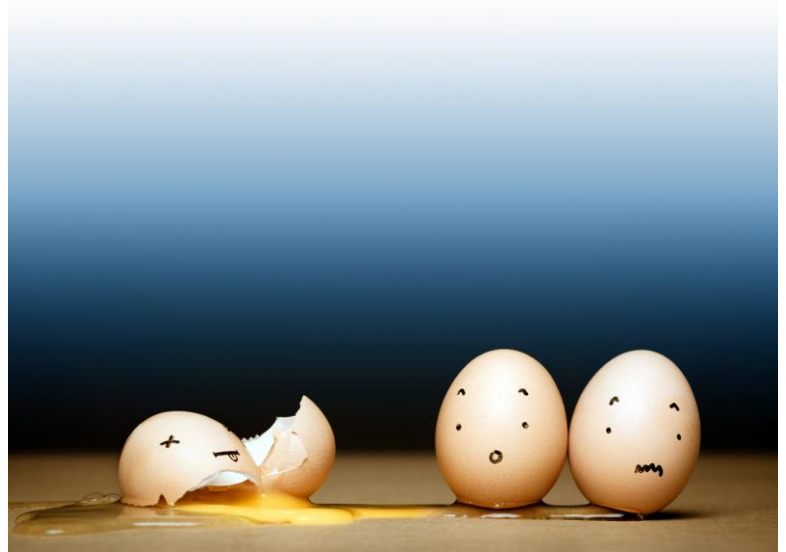
SHARE

Send a picture or video of your experiment and we'll post it to our Facebook page!

Email: David@AutolivStem.com



[Facebook.com/UtahAutoliv](https://www.facebook.com/UtahAutoliv)



Build a vehicle to protect the egg as it drops...

STEM CREATES THE WORLD WE LIVE IN

Your cell phone, house, appliances, clothing, heating and cooling, car, safety belts and airbags were all designed and built by people in STEM careers. People in STEM careers save lives and help build a cleaner, safer world. STEM activities are an important part of preparing your child for creative problem solving and a valuable career. Converting raw materials into useful tools, products and technologies is stable and rewarding. STEM skills build confidence and awareness of a wider world.

Join us on [AutolivStem.com](https://www.AutolivStem.com) and find free STEM activities which build confidence and interest in how things work, and build real problem solving skills which will empower youth into the future.

Autoliv