

MEGA MACHINES ENGINEERING

SCIENCE HAS NEVER BEEN THIS COOL

INVENTIONS:

Where would we be without engineers? For our first lesson, students will get an introduction to becoming engineers by building their own inventions.

HOUSE:

No one wants to live in a house that will blow over! In this lesson, students will learn how to build lego structures that are foundationally sturdy.

SOARING SKYSCRAPERS:

Can you build a building tall enough to touch the sky? Students will build their own skyscrapers then put them up to a wind test to make sure they're balanced.

ELEVATORS:

Did you know elevators were originally invented to carry only cargo? In this lesson, students will build their own working elevators!

CRAZY CARS:

We all know what a car is, but do you know how they're built? In this lesson, students will build their own moving cars and test how far they can go!

DEMO DERBY:

What's the most fun part of building a car? Crashing it! Students will build a car and then crash test it in our own Egghead Demolition Derby.

SUPER SHUTTLES:

No other machine has quite the same WOW factor as a space shuttle! Learn how to build your own shuttle and rocket boosters in this lesson.

WINDING WINDMILLS:

See what we can do with the power of wind! In this lesson, students will build their own moving windmills and put them up to a challenge.

COLOSSAL CRANES:

Without cranes, how would we be able to build tall structures like skyscrapers? Students build their own cranes in this lesson then test them to see if they can lift a payload!

FINAL CHALLENGE:

Are you ready for the true test of a Mega Machine Engineer? In this lesson, we put everything we've learned together into one Final Challenge. What do you get if you pass? An official Professor Egghead degree!

WWW.PROFESSOREGGHEAD.COM