

Download Build It 25 Creative Stem Projects For Budding Engineers

Build It!: 25 creative STEM projects for budding engineers [Caroline Alliston] on Amazon.com. *FREE* shipping on qualifying offers. Why do things move, fly, tick, or explode? These 25 entertaining experiments help budding engineers find out! Explore the science behind construction. These 25 entertaining experiments help budding engineers find out! Explore the science behind construction, from how zip wires move to how marble runs work, with these hands-on experiments. Using easy-to-find objects and tools, each fun project—including a lolly bridge and a 10-second marble challenge—can be constructed at home. This collection of 25 fun, achievable STEM projects is the perfect way to encourage budding engineers and scientists and to show them how science applies in the real world. Using easy-to-find objects from around the home and following illustrated step-by-step instructions, design and build working models that move, fly, tick or light up! Build It! 25 Creative STEM Projects for Budding Engineers takes a strictly hands-on approach to science to show how scientific ideas can be applied to real-world situations. The book contains 25 projects with varying degrees of complexity to demonstrate topics such as air travel, programmable machines, light, motion and electricity.