

Simple Machines // 9781550743111 // Kids Can Press, 1998 // 1998 // Deborah Hodge // 32 pages

The Technic models in Simple Machines demonstrate basic configurations of gears, shafts, pulleys, turntables, connectors, and the like. You'll learn how to create small, elegant machines like cranes, operable doors, motorized cars, a rubber band-powered rocket launcher, a hand-cranked drag racer, and even musical instruments. This visual guide, the first in the three-volume LEGO Technic Idea Book series, is the brainchild of master builder Yoshihito Isogawa of Tokyo, Japan. FREE Simple Machines Book. If you are looking for a fun, simple way to introduce kids to simple machines this FREE printable mini book is perfect! This free printable, black and white book is great for kids in K - 5th grade. Need more science resources? Click here for a HUGE list of science resources for homeschoolers! Printable worksheets for teaching students about simple machines. Printable worksheets and activities to teach students about the six types of simple machines: inclined plane, wedge, wheel and axle, screw, lever, and pulley. Simple Machines: Mini-Book FREE. An 8-page mini book that teaches students about simple machines. 3rd through 5th Grades. View PDF. A simple machine is a mechanical device that changes the direction or magnitude of a force. In general, they can be defined as the simplest mechanisms that use mechanical advantage (also called leverage) to multiply force. Usually the term refers to the six classical simple machines that were defined by Renaissance scientists