

Product Code . LSK-ES-10483

Pulley Kit



Description

This kit also includes a wheel and axle with single, double and triple wheel or sheave pulleys for experiments in mechanical advantage.

Students test fixed, movable and compound pulleys attached to load and effort weights to test their mechanical advantage.

The kit includes a unique pulley - the Weston Differential pulley to show how two different size sheaves on one pulley has a dramatic effect on mechanical advantage.

The kit introduces students to key engineering terms such as machine efficiency, velocity ratio and work done.

This versatile kit is part of a series that allows many experiments using different arrangements of their parts. Students, teachers or lecturers fit the parts of the kit to the Work Panel to study or show an engineering science topic.