

Straw Rocket

Watch the following video for how to use your straw rocket kit!

<https://www.stem-inventions.com/straw-rockets>

Instead of the glue stick, insert the end of the straw into the pencil top eraser.

Potential Energy: Energy that is stored.

Kinetic Energy: Energy in motion.

Drag: For a solid object moving through a fluid or gas, drag is the sum of all the aerodynamic or hydrodynamic forces in the direction of the external fluid flow. It therefore acts to oppose the motion of the object, and in a powered vehicle it is overcome by thrust.

Momentum: Momentum, product of the mass of a particle and its velocity. Momentum is a vector quantity; i.e., it has both magnitude and direction.