

Simple Machines Song

Tune: Yankee Doodle

Words: Vickie Ahlstrom and Kolette McClurg

When it's moved by force we call it work, but here's what I've been told:
Use any simple machine to help and ease that heavy load.

CHORUS:

Wheel and axle, pulley, wedge
Screw, inclined plane, lever
When you learn to use simple machines
You'll show you are so clever.

Our levers come three different ways, depending on the fulcrum.
You can lift, squeeze, cut, pull, haul, or toss to get all of that work done.

CHORUS

The inclined plane is like a ramp, a ladder, stairs, or hill.
Your muscles help to lift a load – you can if you just will.

CHORUS

The wedge is used to separate – for chopping, cutting, slicing.
You use a wedge to cut your cake, and don't forget the icing.

CHORUS

The screw just turns to do its job – like opening your juice.
Or use the screw to hold things tight, so that they won't get loose.

CHORUS

The wheel and axle turns around to help you get things going.
Uphill, downhill, or straight ahead, your smartness will be showing.

CHORUS

The pulley uses cord or ropes or even string or chains.
You can reach the highest places if you just will use your brain.

CHORUS