

Simple Machines- Screw

Screw

A screw is an inclined plane around a cylinder. The screw converts rotational motion to linear motion, and a torque to a linear force.

Screws are used to hold things together, pull or push an object together and can be used to lift heavy objects.

A milk cap and toothpaste lid are examples of household screws.

Activity: Discuss these questions about screws.

1. What is a screw typically made out of?
2. What do we use screws for in every-day life?
3. What tool do we use to get a screw into a piece of wood? Why?

