

Work and Machines

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Glossary

compound machine (KOM-pound muh-SHEEN) a machine made of two or more simple machines working together **(22)**

friction (FRIK-shuhn) a force between objects that are touching each other that opposes their motion, slowing them down **(9)**

fulcrum (FUL-kruhm) the fixed point around which a lever turns **(16)**

inclined plane (in-KLIND PLAYN) a simple machine made of a sloped surface with one end higher than the other; a ramp **(13)**

lever (LEV-ur) a simple machine made of a bar that turns around a fixed point, or fulcrum **(16)**

machine (muh-SHEEN) a tool that can make work easier by changing how a force acts **(8)**

pulley (PUL-ee) a simple machine made of a wheel with a groove around the rim for a rope **(19)**

screw (SKROO) a simple machine made of an inclined plane wrapped around a rod **(15)**

simple machine (SIM-puhl muh-SHEEN) a tool with few or no moving parts that makes work easier by changing the size, direction, speed, or distance of a force **(12)**

wedge (WEJ) a simple machine made of two inclined planes back to back **(14)**

wheel and axle (WEEL and AK-suhl) a simple machine made of a wheel fixed to a rod, or axle; both rotate together **(18)**

work (WURK) the use of a force to move an object over a distance **(4)**

