

Pioneer Tools Vocabulary

- Advantage:** other words, mechanical advantage is a calculation of how much faster and easier a machine makes your work
- Blacksmithing:** the art of manipulating metal using heat and pressure to create tools and goods
- Brace and Bit:** a hand tool used to drill holes in wood
- Drawknife:** a traditional woodworking hand tool used to shape wood by removing shavings
- Froe and Maul:** a set of tools for cleaving wood by splitting it along the grain. The froe is a straight, metal blade which is struck with the maul, a piece of hardwood shaped similar to a hammer and club
- Mechanical Pioneer:** the ratio of force exerted by a machine to the force applied to it; in (noun) a person who is among those who first enter or settle a region, thus opening it for occupation and development by others (adjective) being the earliest, original, first of a particular kind
- Shaving Horse:** traditional woodworking tool used to hold a piece of wood in place while it is worked by a cutting tool such as a drawknife or spokeshave
- Simple Machine:** a device that alters the magnitude or direction of a force; examples include the lever, pulley, wheel and axle, screw, wedge, and inclined plane
- Slave:** someone who is the legal property of another person; most slaves in the early United States were brought from parts of Africa to work as labor for crop production
- Tool:** an implement for performing or facilitating mechanical operations