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Simple Machines

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| **Across****3.** basic mechanical devices for applying a force**6.** the action of one surface or object rubbing against another**10.** is a triangular shaped tool and is a inclined plane**12.** the point on which a lever pivots**13.** Consists of two circular objects of different sizes**14.** a machine consisting of a beam or rigid rod pivoted at a fixed hinge**15.** Fulcrum is in the middle | **Down****1.** Load is in the middle**2.** An inclined plane wrapped around with a cylinder with a tip at the tip**4.** Effort is in the middle**5.** plane surface, such as a ramp**7.** is a force exerted on a machine**8.** two or more simple machines**9.** is the force you apply on the machine **11.** a substance introduced to reduce friction between surfaces in mutual contact |