

pulley ^[1]

Type of Speech:

noun ^[2]

Definition:

a variation on the lever, a pulley includes a cable wrapped around a wheel (circular lever), which causes the wheel to rotate about its fulcrum and thus move the load; fixed pulleys change the direction of force exerted, and the more wheels added, the less force is needed; moveable pulleys simply decrease the force needed to lift a load, and the direction of the load's movement and applied force are the same

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