Information About Levers

Levers are simple machines or simple tools. Levers are used to lift weights. Levers help make our work easier. We use levers every day. Pliers, teeter-totters, scissors, wheel barrels, and fishing rods are all examples of levers. The fulcrum is the pivot part of the lever that balances or turns.

Class 1 Lever

Class 2 Lever

Class 3 Lever
Identify the lever and label the load, effort and fulcrum.

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Simple Machines: Levers

Levers: Match the Definitions

___________  A simple machine shaped like a bar that makes it easier for us to lift things. It turns or pivots around a point.

___________  The pivot point on the lever that doesn’t move.

___________  A push or pull on one end of the lever.

___________  The object that is lifted with support of the lever and effort/force.

___________  The fulcrum is between the load and the effort/force.

___________  The fulcrum is at one end of the lever, the load is between the fulcrum and the effort/force.

___________  The fulcrum is at one end of the lever, the load is at the other end and the effort/force is between the load and fulcrum.

___________  The ability to do work.

Class 1 Lever  Load  Class 2 Lever  Effort/Force
Class 3 Lever  Fulcrum  Energy  Lever

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