



## Simple machines



### Twitch

Go to this website :<http://www.msichicago.org/online-science/simple-machines/activities/simple-machines-1/>

- 1) Which object did you use and how ? Why ? Give another example of inclined plane.
- 2) Why did you use a lever ? How did the fulcrum affect Twitch ? Give another example of lever.
- 3) Which object did you use and how ? Why isn't it possible with a cookie? Give another example of wheel and axle.
- 4) Which object did you use and how ? How can you save Twitch's energy? Give another example of a pulley.
- 5) "The more distance, the less force needed". Give 2 other examples of simple machines to illustrate this sentence.