

Umbrella question

What is a wheel and axle mechanism?

Vocabulary:

joining	design
make	cutting
evaluate	fixed
free	product
axle	axle-holder
dowel	wheel
body	cab
hacksaw	vice

Key Knowledge:



Wheel



Axle

Wheels and axles can be found in many commercial products including:



bicycles



ferris wheels



electric fans



winches

Fixed axles are not steerable



Free-moving axles are steerable



Ways to fix wheels



