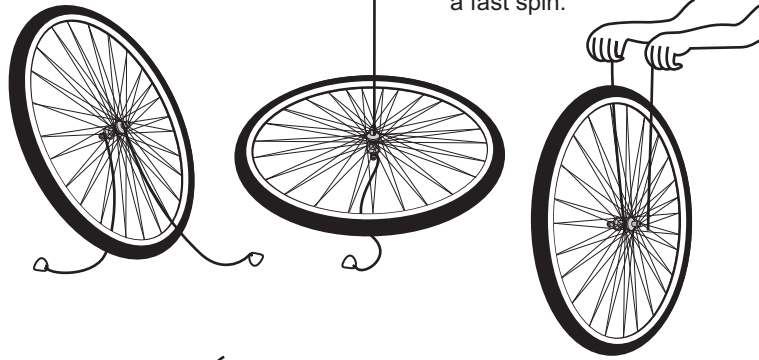


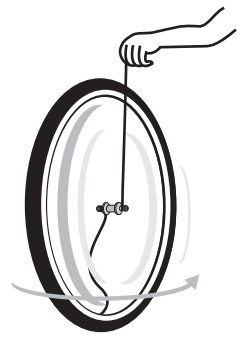
1 Tie two strong strings 80-cm long on both ends of the axle of a cycle wheel. Tie knots on their ends.

2 On hanging the wheel by one string it will lie horizontal.

3 Hold both strings and give the wheel a fast spin.



4 Once the wheel starts spinning drop the left hand string. The wheel will not fall down! Instead, while spinning it will start rotating in the clockwise direction.



However, if you drop the right hand string while the wheel is spinning then it will rotate slowly in the anti-clockwise direction.

The spinning wheel does not fall because of gyroscopic action. Instead, it slowly turns around.