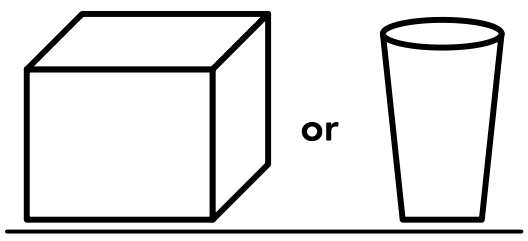
Wheels and axles

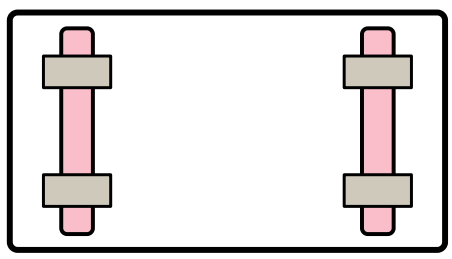
A box or a paper cup on two axles that rolls when you pull the string.

1 **A box or a paper cup is the body**



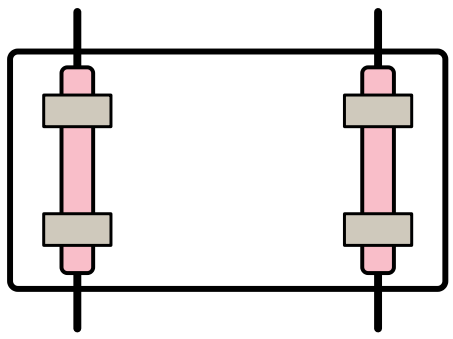
2 **Two straws underneath**

Keep them parallel. Tape them on with brown paper tape.



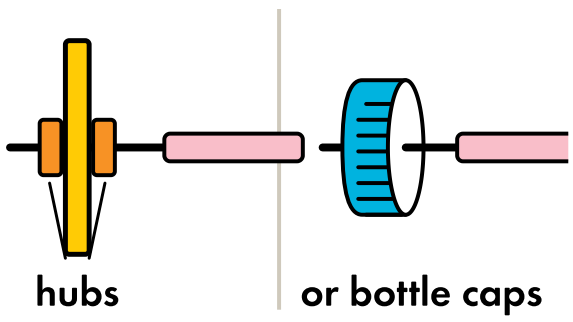
3 **A skewer in each straw**

This is the axle.



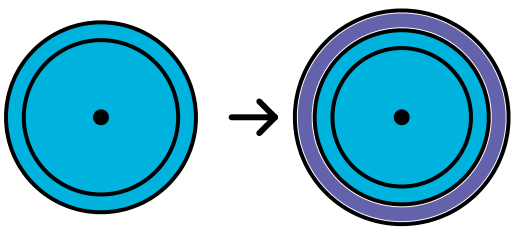
4 **A wheel on each end**

A hub each side holds it tight.



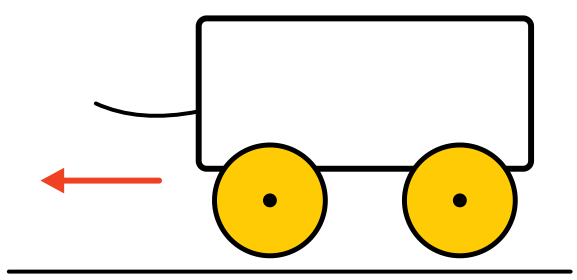
5 **Bottle caps? Add tyres**

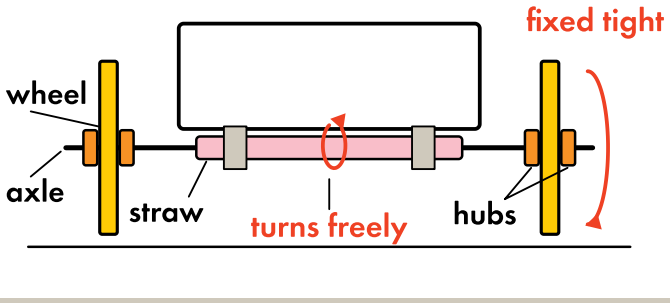
A thick elastic band round each cap.



6 **A string at the front**

Tape a piece of string to the front, and pull.





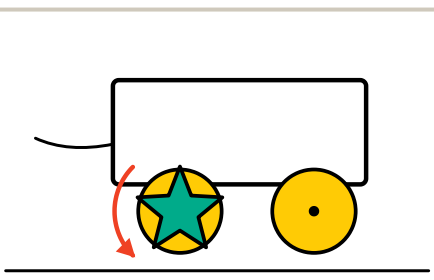
HOW IT WORKS

The wheels are fixed to the axle, so they turn together.

The axle spins freely inside the straw.

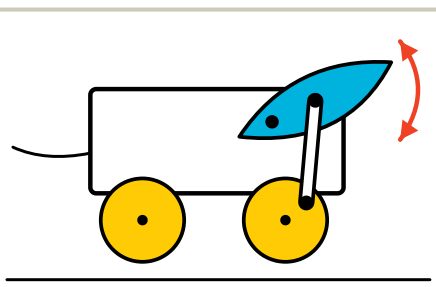
IT SPINS

Attach a paper shape to the axle end. What happens when it moves?



IT WAVES

Attach a card strip to the wheel with a split pin. Join the other end to a shape with another split pin.



SAME AXLE, STOOD UP

A paper cup merry-go-round.

