WATER TURBINE

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✔ Step-by-Step Photo Guide

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WATER TURBINE (finished model)

Assorted Straws

Flexi Wire

Ballpen Refill

Needle

Bicycle Spoke or Stiff Wire
Step-by-Step Photo Guide

Assemble as shown

Poke hole with needle so that turbine spins freely on flexi-wire

Make loops on flexi wire with ballpen refill. They act as "stoppers"
Insert two ends of Flexi-wire in a flip-flop (rubber slipper) piece.

Make and insert stand using stiff wire.

Clean Saline Tube (IV kit)

Insert one end of Saline Tube (IV Kit) in Sponge
IV tube flow regulator

Bottle of Water

As water drips from the IV Tube, the TURBINE ROTATES!

Place Turbine in a Bowl
Step-by-Step Photo Guide

1. Make cuts in two straw pieces.

2. Assemble turbine as shown. Make a hole in the centre. Insert a wire axle. Make loops on both ends of wire. The loops act as stoppers.

3. Make a stand using a cycle spoke. Insert it in a rubber base.

4. Dip one end of saline tube in a water bottle kept high up.

5. Fix the other end of saline tube in the rubber hole.

The dripping water from the saline tube will rotate the turbine!!!