Step-by-Step Photo Guide

Detailed Worksheet

See 1 minute video at: http://www.youtube.com/watch?v=gA0QzFaWeZg&feature=plcp
MATERIALS

- Card-Sheet Disk
- Stiff Plastic Straw
- Colour Pens
- Ring Magnets
- Plastic Scale
Tight fit piece of a stiff straw in a few ring magnets

Draw pattern on a 10-cm diameter card sheet disc as shown
Cut on pink lines
Fold to make blades
Insert straw in the middle.
Propellor ready!
Side view of propellor
Sandwich a plastic scale between two wads of magnets

Stick propellor to scale magnets
Assembly ready!
Top view of assembly
Top view of spinning propellor
Blow to spin and rotate propellor
Hold assembly under fan

Propellor spins and rotates!!
Hold the assembly under a ceiling fan. The card spinner will spin.

5 Sandwich a plastic scale between two layers of magnets. Assemble as shown.

Round-and-round: Spin and go. The fan breeze makes the propeller to make fan blades.

3 Fold on the dotted lines. The fan to make the straw to.

4 Stick top of the spiner. the straw to.

2 Draw this pattern bold lines. Cut along the sheet disc as shown.

1 Tight fit a piece of straw in three sheet.

 Ring magnets.
Card-Sheet (10-cm)
Disc
Plastic Scale
Fevibond
Glue
Rubber Glue
Magnetic Rotation

Pens
Colour

(6-cm)
Straw Plasitc Straw

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