Arvind Gupta
Toys from Trash

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- Step-by-Step Photo Guide
- Detailed Worksheet

TOYS FROM TRASH

SPINNING SPACESHIP
Join two 15cm Diameter Styrofoam plates

Stick tape on JOINT
Apply Tape on Joint
Stick half-bead on center of base

Fix four Stiff straws at angles as shown
Tight fit fat straw on top. It must not touch the base.
Decorate with Color Tape

The long Blow Straw should be loose fit in fat straw.
Blow through long straw and leave. The SPACECRAFT will SPIN !!!

SPINNING VERY-VERY FAST!
Put Spaceship on Bent Straw and BLOW
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Enjoy Spin of SPACESHIP!
Spinning Spaceship

1. Join two plates with tape to make a convex shape.

2. Make four holes on the joint at ninety-degrees and fix four straw pieces as shown.

3. Tight fit a fat straw on the top. It must not touch the base.

4. Stick a half-bead in the center of the base. The spaceship will spin on this pivot.

5. Insert a loose fitting bent straw in the vertical straw.

6. Place the model on a smooth table. Blow through the bent straw to see the plates spin like a spaceship.

The ejecting air from the straw holes will spin the spaceship in the opposite direction.

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