BAG JACK

Arvind Gupta
Toys from Trash
www.arvindguptatoys.com/toys.html

- Step-by-Step Photo Guide
- Detailed Worksheet

Insert Plastic Tube in Bag and tie tightly

Two Plastic Bags / Tubes
Y-joint leak proof
You can lift a pile of books just by blowing!
PLACE WOODEN PLANK ON TWO PLASTIC BAGS

ASK A CHILD TO SIT ON THE PLANK AND BLOW!

BEFORE BLOWING

LIFT BY JUST BLOWING!

AFTER BLOWING
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1. Tie tubes to two plastic bags with strong thread.
2. Attach 'Y' joint as shown.
3. Blow hard and you should be able to lift a 10-kg load of books!
4. The large area of the bags amplifies air pressure and exerts a large upward force to lift the heavy load!