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

- Step-by-Step Photo Guide
- Detailed Worksheet

WEAVE THREAD THROUGH PEN BODY.

TIE LIGHT & HEAVY WEIGHTS ON ENDS OF THREAD.

HOLD PEN & SPIN TOP WEIGHT
THE LIFT / FALL OF HEAVIER WEIGHT IS DEPENDENT ON SPEED OF ROTATION OF SMALL WEIGHT.

AS TOP WEIGHT SPINS IT LIFTS THE LOWER HEAVIER WEIGHT!

LIFT A BIG FAT POTATO "X" BY SPINNING A SMALL ONE "Y"!
1. Weave a 80-cm long thread through an old pen body.

2. Tie a small weight (eraser) on top and a heavy weight (keys) below.

3. Hold the pen in one hand and start spinning the eraser.

The heavy bunch of keys will lift up because of the force of spin!

Centrifugal force tries to push the spinning eraser away from the pen.