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

☐ Step-by-Step
Photo Guide

☐ Detailed
Worksheet

View One Minute Video at:
https://www.youtube.com/watch?v=rFZlEVnRu4Y
Arvind Gupta
Toys from Trash
www.arvindguptatoys.com/toys.html

☑️ Step-by-Step Photo Guide
☑️ Detailed Worksheet

MATERIALS

- Paper Cup
- Scissors
- Glue
- Marble
- Sketch Pen
- Colour Pencil
Cut the base of a paper cup

Cut the rim of the cup
Cup without base and rim

Flatten the cup
Draw a swan on the cup

Cut on the lines
Cut swan ready

Glue two pieces of swan neck
Cut a 2-cm notch near the base.

Reverse fold the cut portion.
Colour beak and eyes

Place a marble in the notch
Pair of majestic swans!!

Swan ready to swim on a plate
Marble in the belly of the swan rolls and so the swan appears to SWIM!
Hold and swirl the plate round and round to make swan glide on the plate.
Marble Swan

1. Cut the base of a paper cup.
2. Also cut the rim of the cup.
3. Flatten the cup to double it...
4. ...and draw a swan on the cup.
5. Cut the outline of the swan.
6. Stick both necks together.
7. Cut a 2 cm notch near the base.
8. Reverse fold the cut portion to make a diamond shaped space.
9. Colour the beak and eye. Decorate the swan.
10. Place the marble in the diamond space...
11. ...and place the swan on a plate. Keep tilting the plate to make the swan glide round and round.

Because of low friction the marble will roll freely on the plate. The rolling marble will carry the lightweight structure of the swan along with it.