

## CRAZY BALL BOUNCE

**Task:** Design a way to land the bouncy ball onto the landing pad without bouncing out.

### Materials:

1 Small Ball (Bouncy Ball, tennis ball, ping pong ball)

1 Paper Plate (Landing Pad)

### Possible Materials and not limited to these:

Paper

Aluminum Foil

Rubber Bands

Toilet Paper Rolls

Newspaper

String

Ruler

### Directions:

1. Use any materials to create a way that will allow the ball to land onto the paper plate without bouncing off.
2. The ball must be 12 inches above the paper plate when it is released.
3. Draw your idea and then build it.
4. Place the paper plate on the floor or table.
5. Measure a distance of 12 inches high and release the ball using the contraption you designed.
6. Revise/improve your design.
7. Can you release the ball higher than 12 inches and make it land?

