Design a Paper Ball Tilt Tray

Guide the ball through two broad turns from start to finish.

Design a paper tray route for a large crumpled-paper ball, about a palm wide. Use paper and tape with adult help. Keep it over a table and tilt gently. Do not use marbles or small beads.

Sketch and label: start, finish, two turns and boundaries.

Test: mark where the ball leaves the route or gets stuck.

Our observation: _____

One change we tried: _____

The next trial showed: _____