## **Sideways Force: Experimental Testing Sheet**

## **Instructions:**

- 1. Push the marble so that it is moving at medium speed (or a bit faster) on the line
- 2. Briefly blow on the marble with your straw (in the direction of the arrow) when the marble reaches the end of the line
- 3. Observe the marble's path after being pushed by the puff of air, and draw this path below
- 4. Repeat steps 1-3 to gather additional data

Start your marble rolling in this direction on the line





Blow on the marble from the side with your straw (in the direction of the arrow) when the marble reaches here