



Ball Run

Lesson: Transfer of Energy

Materials Needed:

- Balls
- Ruler



Steps:

- Place one ball on the end of the ruler in its recessed middle.
- Place two more balls in the middle; make sure they touch.
- Flick the single ball and send it careening down the ruler toward the other two.

In order to get the best results, make sure that the surface you are working on is level.

Discuss:

- Make a hypothesis - what will happen when the single marble/ball is flicked towards the other two?
- Will all the marbles/balls roll off the ruler?