Sugar Cube Challenge

Objective:
♦ To assess your knowledge of Newton's First Law of Motion
♦ To get as many sugar cubes into the beaker using the hoop

Procedure
1. Balance the hoop on top of the beaker
2. Place the sugar cubes on top of the hoop
3. Remove the hoop and try to capture the sugar cubes into the beaker

Conclusion
How does this simple activity demonstrate Newton's First Law of Motion? Be sure to include all four parts of the law.