

Physics:

Name _____

Purpose: To discuss what forces are acting on a kernel of popcorn.

Procedure:

1. Obtain 1 bag of microwaveable popcorn.
2. Pop the corn according to the package directions.
3. Enjoy the popcorn. (Be careful when opening the bag as the steam is hot)

Observations:

1. What type of forces are acting on the bag of popcorn as it is sitting on your table.
2. What type of forces are acting on the bag of popcorn as it is beginning to pop? How can you tell?
3. Draw all the forces acting on the bag of popcorn.