The Old Table Cloth Trick



1. Place some old dishes (you may want to begin with a single

 plate) on a smooth tablecloth.

2. Grab both ends of the tablecloth and, without hesitation, pull

 the tablecloth out from under the dishes as quickly as you can.

3. Did the dishes move? Why do you think the dishes remain

 virtually motionless when the tablecloth was quickly pulled

 out from under them?

4. Why was a smooth tablecloth used? What do you think would

 happen if a rough material, for example, sandpaper, were

 used?